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**ANNUAL REPORT**  
**OF THE**  
**MEDICAL OFFICER**  
**OF HEALTH**

BY

**J. B. BRAMWELL, M.A., M.B., D.P.H.**

FOR THE

**Borough of Stratford-upon-Avon**  
**Rural District of Stratford-on-Avon**  
**Rural District of Alcester**  
**Rural District of Shipston-on-Stour**

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**FOR THE YEAR 1954**



# ANNUAL REPORT

OF

## Medical Officer of Health

1954

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To:

*The Mayor, Aldermen and Councillors, Borough of Stratford-upon-Avon.*

*The Chairman and Councillors, Rural District of Stratford-on-Avon.*

*The Chairman and Councillors, Rural District of Alcester.*

*The Chairman and Councillors, Rural District of Shipston-on-Stour.*

Whilst keeping this annual report a combined report for the four districts I am slightly altering the order of giving the reports. It appears that it would be easier to compare the statistics of one district with another if they were combined together, and this has been done. All statistics will be found at the end of the report. I have also provided an index for these statistics which will make finding any particular table more easy (page 55).

## HOUSING

The housing policy of the Councils appears to be at a cross roads. Up till now new houses have been provided chiefly for people who have applied for them and whose names are on the application lists. It is now Government policy that a start should be made on slum clearance. Whilst the inspections and reports required by the Housing Rent and Repairs Act, 1954, will not appear till my next annual report, I think it would be as well to think of what housing problems will face the Housing Authorities in the near future.

In years to come Housing Authorities will need to divide their new houses into two groups, the first group to house people in their housing lists and the second to house those people who must be provided with alternative accommodation when the sub-standard property they are living in is demolished or cleared. Many of the tenants of inferior property have not applied for a new house and many of these poor houses are occupied by elderly couples or single elderly people. Small dwellings for these old people, in my opinion, should form a greater proportion of new houses built by Councils than they do at present. There is never likely to be a decrease in the demand for this type of house.

Since the new houses must be earmarked for two groups of people as I have mentioned already, the number of those houses which will go to re-housing of tenants of unsuitable property must be kept exclusively for that purpose. I fear a temptation to nibble at this batch of houses to provide accommodation for people who are on housing application lists although they live in better circumstances. The clearance of poor property must go hand in hand with the building of houses of a type to suit families who are to be moved from the bad property.

Slum clearance in a rural area also brings other problems. Until there is an adequate supply of main water and an up-to-date method of village sewage disposal it is difficult for landlords, financially, to bring their property up to a modern standard except by an unduly large financial outlay. I am quite certain that when main water and sewers are provided, a large number of landlords would be willing, perhaps with the help of Improvement Grants, to bring their property into a reasonable state of repair. These major deficiencies in village amenities make it very difficult to draw up a list of property which should be condemned since everybody wishes to avoid condemning houses which landlords with a little persuasion and encouragement might bring up to modern standards.

Another problem is that sooner or later it is inevitable that the type of house which looks so picturesque to a passer-by will gradu-



ally disappear from villages unless the houses are bought by people who are willing to live in them themselves and are willing to spend more on them than any Council can require a landlord to spend if the property is to be let. The whole essence of giving improvement grants is to preserve this type of property and the giving of a grant is an encouragement to people to spend money on property such as this. Nobody will spend a lot of money on an inadequate house unless they are encouraged to do so and I hope that the policy of all Councils in dealing with Improvement Grants will be to give these grants as generously as possible.

Many landlords would be willing to do considerable work to the tenanted houses they own if some arrangements could be made for the tenants temporarily to be housed while their house is renovated. I hope that the Councils will consider this problem and try to provide this temporary accommodation.

### REFUSE DISPOSAL

It is now the wish of all four Councils to provide an adequate service of refuse collection and disposal. This wish, however, may have to be modified

- (1) By the expense of providing this service
- (2) By the difficulties in finding staff to run it
- (3) In some cases by the difficulty of finding appropriate places to use as tips where a minimum of inconvenience will be caused.

While ratepayers consider that they are entitled to a full service, I hope they will realise the difficulties which the Councils have to surmount in providing that service. While the service can be given at present the time may come when Councils will have great difficulty in carrying out their responsibilities. I hope that if these difficult times come ratepayers will realise that they can do much to help themselves.

Local Authorities have power to enforce the provision of proper dustbins; whether the landlord or the tenant should provide these dustbins is always a matter of argument, but unless a dustbin is provided the process of collection can be very much slowed up. It would also be a very great help to the service in future if it could be a condition of refuse collection that dustbins are placed readily available for Council employees to collect. Too often Council employees have long walks from the road to the dustbin. In the Borough of Stratford-upon-Avon, for instance, it is estimated that the refuse men walk 10 miles a day while collecting dustbins. To walk 10 miles consumes a large amount of time which could better be spent by the employees in carrying refuse from other houses.

## SLAUGHTER-HOUSES

During the year 1954 meat has been decontrolled and several slaughterhouses in the districts have started work again. All these slaughterhouses have been brought up to a reasonable standard of fitness and there has been complete co-operation between the butchers and meat inspectors. I hope that this will continue. The Government has not yet decided upon their policy of moderate concentration of slaughtering and it may be that some of the smaller slaughterhouses will once again be closed. This will entail greater difficulties and expense perhaps for some butchers, but I very much doubt whether the quality of the meat provided for the consumer will suffer as much as has been alleged.

## TUBERCULOSIS

In common with most parts of the country the number of people newly diagnosed as suffering from tuberculosis in the four districts continues to increase. This is offset, however, by the very great reduction in the number of people dying from the disease.

The figures are:

New cases	1954	...	41	Deaths	1954	...	1
	1953	...	32		1953	...	11

While it would be foolish to read too much into these figures since they compare only two years and are too small in size, I am sure they demonstrate a lesson to be taken to heart by all the 58,000 people who live in the area.

Tuberculosis is a disease no longer to be feared. Early diagnosis combined with modern methods of treatment will in time abolish it in the same way that diphtheria is being eradicated and other major infectious diseases have been eradicated.

Improvements in treatment continue to be made in the skilful hands of doctors and research workers. The responsibility for finding new cases falls chiefly upon family doctors initially and Mass Radiography Units for those people who have not felt the need to consult their doctor. The Mass Radiography Unit visited Alcester and Studley during 1953. Two-thousand and eleven people were X-rayed (roughly one third of the population of the two towns). Six new cases of pulmonary tuberculosis were discovered, a discovery rate of 3·0 per thousand X-rays taken—a little lower than that ordinarily expected.

This visit was linked with a tuberculin skin test survey of school-children, and it was found that the proportion of children reacting to the test was higher than had been found in similar surveys else-



where in the country. The reaction to the skin test in the child could have two possible explanations, either that he had been in contact with a case of tuberculosis or that he had at some time drunk tuberculous milk. A particular request was made, therefore, to the adult home contacts to attend for X-ray. The response to the invitation was in my view disappointing. If it is assumed that each child has two adult contacts—obviously a low figure—only 50 per cent. of the people asked to attend actually did so.

In Studley the Mass Radiography Unit made another short visit during 1954, particularly for the purpose of X-raying those adult contacts who were unable to attend the previous year. A personal visit was made by a Health Visitor to each home to persuade contacts to attend. Only a further 25 per cent. of “possibles” came. The non-attenders gave the following reasons for the non-appearance:

Outright refusal to attend	...	...	...	...	18
Were working or out of town on the Saturday afternoon concerned	...	...	...	...	14
Forgot	...	...	...	...	11

Since we should like to X-ray as many people as possible in an endeavour to discover early cases and those advanced cases who are infecting other people, it might be worth while to consider why people do not avail themselves of the opportunity that the visit of a Mass Radiography Unit brings. Compulsion will not help. A periodic chest X-ray is compulsory for instance in Norway, but still, I believe, 10 per cent. of the population avoids having it done. Among the reasons may be the following:

1. Fear of the disease; that to be found to be tuberculous is synonomous to receiving a death warrant. With modern treatment this is absolutely untrue.
2. That there is something disgraceful about having the disease; that it is associated with dirt and neglect. Again this is untrue. Tuberculosis is an infectious disease contracted no differently than is measles or mumps.
3. While ignorance is bliss 'tis folly to risk a family upheaval and financial worries. There is some truth in this and the remedy, if a real campaign is to be undertaken against this disease, is a far more generous attitude by the Nation to financial allowances for sufferers. Such liberality would, in the long view, return dividends in stopping the financial losses which the disease at present occasions.
4. Fear of being treated as a leper by neighbours. Such, unfortunately, is the fear of the disease that this difficulty

is a real one. There is no risk, however, if a patient has received treatment, knows how the disease can be spread and learns and practices how to avoid infecting other people.

By teaching, encouragement and publicity we can persuade those who hold back because of these reasons. There will still be a minority who hold back. Symptoms will in time bring these people to their family doctor who, I hope, will take action.

STAFF:

Once again I give my thanks to my office staff for their good work during the year. I am grateful also to the Sanitary Inspectors, Surveyors and other Council Officials for their help and kindness. It is quite impossible to keep the various facets of Local Government affairs in water tight compartments and as time goes on the link between one department and another will, I hope, remain as close as it is at present.

J. B. BRAMWELL,

Medical Officer of Health.



THE BOROUGH OF  
STRATFORD-UPON-AVON

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PUBLIC HEALTH OFFICERS

*Chief Sanitary Inspector*

W. D. H. KEAR, M.S.I.A., M.R.S.I.,  
Certificate of Meat and Food

*Sanitary Inspector*

W. T. BRUEN, M.S.I.A., M.R.S.I.,  
Certificate of Meat and Food

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Area of the Borough (acres)	...	...	...	...	6,899
Population (estimated)	...	...	...	...	14,830
Rateable Value	...	...	...	...	£149,010
Product of Penny Rate	...	...	...	...	£608

## VITAL STATISTICS

POPULATION ... .. 14,830

### LIVE BIRTHS

	Male	Female	Total
Legitimate ... ..	96	88	184
Illegitimate...	5	7	12
Birth rate per 1,000 estimated population 13·2 (15·2)*			

### STILLBIRTHS

	Male	Female	Total
Legitimate ... ..	3	4	7
Illegitimate...	—	—	—
Rate per 1,000 estimated population 0·47 (0·36)*			

### DEATHS

	Male	Female	Total
	100	91	191
Death rate per 1,000 estimated population 12·9 (11·3)*			

### DEATHS FROM PUERPERAL CAUSES

Puerperal sepsis ... ..	Nil
Other puerperal causes ... ..	Nil

### DEATHS OF INFANTS UNDER ONE YEAR

	Male	Female	Total
Legitimate ... ..	5	1	6
Illegitimate...	—	—	—
Death rate per 1,000 related births 30·6 (25·5)*			

### DEATHS OF INFANTS UNDER FOUR WEEKS

	Male	Female	Total
Legitimate ... ..	5	1	6
Illegitimate...	—	—	—

\* Corresponding rates for England and Wales.

## HOUSING

Total number of dwellings in the Borough at 31st December, 1954	...	...	...	...	4,627
Number of houses built under Housing Act	...	...	...	...	924
Number of Council houses built since the war	...	...	...	...	401 (96 flats)
Number of houses in private ownership built since the war	...	...	...	...	122
Number of new houses built during 1954					
(a) By the Local Authority	...	...	...	...	66
(b) By private ownership	...	...	...	...	12
Number of Council houses in course of erection at 31st December, 1954					28 (6 bungalows)
Number of flats in course of erection at 31st December, 1954	...	...	...	...	Nil
Number of private houses in course of erection at 31st December, 1954					92
Number of occupied dwellings on ex-War Department sites	...	...	...	...	Nil
Number of applicants for Council houses	...	...	...	...	461
1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR					
1. (a) Total number of dwelling-houses inspected for housing defects under Public Health or Housing Acts	...	...	...	...	186
(b) Number of of Inspections made for the purpose	...	...	...	...	220
2. (a) Number of dwelling houses (included under sub-head 1 (above) which were inspected and recorded under the Housing Consolidated Regulations, 1925-32	...	...	...	...	23
(b) Number of Inspections made for the purpose	...	...	...	...	23
3. Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	...	...	...	23
4. Number of dwelling-houses (exclusive of those referred to under the preceding sub-headings) found not to be in all respects reasonably fit for human habitation	...	...	...	...	Nil
2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICE					
Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	...	...	...	...	110
3. ACTION UNDER STATUTORY POWERS DURING THE YEAR					
(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936					
(1) Number of dwelling-houses in respect of which notices were served requiring repairs	...	...	...	...	Nil
(2) Number of dwelling-houses which were rendered fit after service of formal notice	...	...	...	...	Nil
(b) Proceedings under Public Health Act					
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	...	...	...	...	120
(2) Number of dwelling-houses in which defects were remedied after service of formal notice	...	...	...	...	Nil
(c) Proceedings under Section 11 of the Housing Act, 1936					
(1) Number of houses about which representations have been made	...	...	...	...	6



(2) Action resulting from representations								
(a) Number of houses demolished	...	...	...	...	...	...	...	3
(b) Number of houses demolished as a result of representations in previous years	...	...	...	...	...	...	...	2
(c) Number of houses about which undertakings have been accepted from owners to repair...	...	...	...	...	...	...	...	Nil
(d) Number of houses about which undertakings have been accepted from owners not to re-let	...	...	...	...	...	...	...	Nil
(e) Closing Orders under Section 12 Housing Act	...	...	...	...	...	...	...	Nil
(f) Closing Orders under Section 10 (Local Government Miscellaneous Provisions Act, 1953)	...	...	...	...	...	...	...	1
(g) Action still pending	...	...	...	...	...	...	...	2
(d) Clearance Areas Section 25 Housing Act, 1936								
(a) Number of representations made	...	...	...	...	...	...	...	1
(b) Number of Clearance Areas declared	...	...	...	...	...	...	...	1
(c) Number of houses involved	...	...	...	...	...	...	...	17
(d) Number of Clearance Orders made	...	...	...	...	...	...	...	1
(e) Number of Clearance Orders confirmed	...	...	...	...	...	...	...	Nil
(e) Improvements Grants—Housing Act, 1949								
(a) Number of applications received	...	...	...	...	...	...	...	11
(b) Number of grants made	...	...	...	...	...	...	...	11
(c) Number of dwellings affected	...	...	...	...	...	...	...	15
(d) Total amount of grants made	...	...	...	...	...	...	...	£2,897

## SANITARY INSPECTIONS OF THE DISTRICT

Inspection of houses—Housing Act	...	...	...	...	...	...	...	66
Re-inspections	...	...	...	...	...	...	...	133
Inspection of premises P.H. Act	...	...	...	...	...	...	...	120
Filthy and verminous premises	...	...	...	...	...	...	...	11
Re-inspections, calls, etc.	...	...	...	...	...	...	...	216
Visits and interviews	...	...	...	...	...	...	...	251
Slaughter-houses	...	...	...	...	...	...	...	476
Bakehouses	...	...	...	...	...	...	...	25
Hotels and restaurant kitchens	...	...	...	...	...	...	...	112
Grocers' shops	...	...	...	...	...	...	...	39
Butchers' shops	...	...	...	...	...	...	...	10
Fish premises	...	...	...	...	...	...	...	7
Ice-cream premises	...	...	...	...	...	...	...	47
Ice-cream samples taken	...	...	...	...	...	...	...	12
Visits re unsound food	...	...	...	...	...	...	...	57
Confectioners	...	...	...	...	...	...	...	2
Markets	...	...	...	...	...	...	...	325
Shops (Shops Act)	...	...	...	...	...	...	...	43
Premises disinfected	...	...	...	...	...	...	...	8
Premises disinfested	...	...	...	...	...	...	...	16
Rodent control	...	...	...	...	...	...	...	29
Refuse collection and disposal	...	...	...	...	...	...	...	69
Camping grounds	...	...	...	...	...	...	...	30
Tents, vans and sheds	...	...	...	...	...	...	...	6
Complaints investigated	...	...	...	...	...	...	...	59
Factories with power	...	...	...	...	...	...	...	33

Factories without power	...	...	...	...	...	...	...	7
Drains tested and inspected	...	...	...	...	...	...	...	15
Total inspections made								<u>2,224</u>
Total improvements made	...	...	...	...	...	...	...	169
Total premises improved	...	...	...	...	...	...	...	128

#### SANITARY IMPROVEMENTS MADE

Drains cleared	...	...	...	...	...	...	...	8
Drains relayed/repared	...	...	...	...	...	...	...	2
W.C. basins cleansed	...	...	...	...	...	...	...	1
W.C. cisterns repaired	...	...	...	...	...	...	...	3
W.C. cisterns renewed	...	...	...	...	...	...	...	2
New W.C.s provided	...	...	...	...	...	...	...	2
W.C.s repaired	...	...	...	...	...	...	...	4
Roofs repaired	...	...	...	...	...	...	...	4
Rain water pipes and gutters repaired	...	...	...	...	...	...	...	3
Chimneys repaired	...	...	...	...	...	...	...	2
Accumulations removed	...	...	...	...	...	...	...	3
Nuisances from animals abated	...	...	...	...	...	...	...	3
New sinks	...	...	...	...	...	...	...	4
Plaster repaired	...	...	...	...	...	...	...	3
Floors repaired	...	...	...	...	...	...	...	1
Rooms cleansed	...	...	...	...	...	...	...	6
Dustbins provided	...	...	...	...	...	...	...	64
Cesspools emptied	...	...	...	...	...	...	...	4
Bakehouse/Restaurant kitchens redecorated	...	...	...	...	...	...	...	17
Miscellaneous	...	...	...	...	...	...	...	18

A. Informal Action-180

B. Statutory Action-Nil

#### SANITARY DEFECTS FOUND

Drains obstructed	...	...	...	...	...	...	...	11
Defective drains	...	...	...	...	...	...	...	11
Defective W.C. pedestals	...	...	...	...	...	...	...	2
Defective W.C. cisterns	...	...	...	...	...	...	...	4
Insufficient sanitary accommodation	...	...	...	...	...	...	...	1
Defective W.C.s	...	...	...	...	...	...	...	4
Defective roofs and R.W.P.s	...	...	...	...	...	...	...	14
Defective chimneys	...	...	...	...	...	...	...	3
Defective plaster	...	...	...	...	...	...	...	8
Defective floors	...	...	...	...	...	...	...	1
Dampness	...	...	...	...	...	...	...	2
Defective fireplaces	...	...	...	...	...	...	...	3
Defective brickwork	...	...	...	...	...	...	...	1
Defective doors and windows	...	...	...	...	...	...	...	3
Defective sinks	...	...	...	...	...	...	...	1
Bakehouses and restaurant kitchens	...	...	...	...	...	...	...	2
Nuisance from animals	...	...	...	...	...	...	...	
Nuisance from fumes	...	...	...	...	...	...	...	
Offensive accumulations	...	...	...	...	...	...	...	
Dirty yards, etc.	...	...	...	...	...	...	...	

Filthy premises	...	...	...	...	...	...	...	2
Bakehouses and restaurant, absence of toilets	...	...	...	...	...	...	...	4
Washing facilities in shops	...	...	...	...	...	...	...	4
Defective dustbins	...	...	...	...	...	...	...	65
Overflowing septic tanks	...	...	...	...	...	...	...	4

### PUBLIC HEALTH ACT, 1936

- (a) SANITARY ACCOMMODATION AND DRAINAGE
- (b) ABATEMENT OF NUISANCES
  - (1) Informal ... .. 65
  - (2) Statutory ... .. Nil
- (c) REFUSE COLLECTION AND DISPOSAL
 

Refuse is collected weekly from dwelling houses in the Borough, and twice weekly from hotels and restaurants.

A weekly collection of trade refuse is also made for retail shops on request, and a charge of sixpence per bin, per week, is made for this service.

Loads of trade refuse are collected on request, on payment of costs.

Refuse is disposed of on the Unicorn Meadow by the controlled tipping method, and it is covered by a final layer of at least six inches of soil.

The tip is sprayed daily with D.D.T. or Gammexane solution throughout the summer months to control the fly nuisance.

A monthly survey is also made of the tip and surrounding ditches by the Rodent Operative, for the detection of rats.

Fifty-five dead rats have been picked up after the treatment of the tip during the year.
- (d) NIGHTSOIL COLLECTION
 

There is no nightsoil collection in the Borough.

### PUBLIC HEALTH ACT, 1936

#### CAMPING AND CARAVAN SITES

#### LICENSED SITES :

- (a) The Rayford Camp, Tiddington Road, licensed for 112 caravans.
- (b) The Elms Farm Camp, Tiddington Road, licensed for 63 caravans.
- (c) The Oxtalls Farm Camp, Warwick Road, licensed for 98 caravans.
- (d) The Corporation Camp, Warwick Road, licensed for 98 caravans.

#### INDIVIDUAL SITES :

Total number of individual caravans or sites licensed ... .. Nil

The Health Committee felt that the standard of the four licensed camps might well be raised, and decided to try to achieve the standard suggested by the Caravan Club of Great Britain and Northern Ireland.

To this end “ bus bodies ” have been removed from the following camps :

Rayford	9
The Elms	4

In addition, the Health Committee have decided that certain improved washing facilities must be provided for the licensing meeting in February, 1956.



## FOOD AND DRUGS ACT

(a)	NUMBER OF FOOD PREMISES IN THE BOROUGH									135
	Grocers	...	...	...	...	...	...	...	...	27
	Bakers	...	...	...	...	...	...	...	...	6
	Butchers	...	...	...	...	...	...	...	...	9
	Fishmongers	...	...	...	...	...	...	...	...	3
	Fried Fish shops	...	...	...	...	...	...	...	...	3
	Dairies	...	...	...	...	...	...	...	...	1
	Confectioners	...	...	...	...	...	...	...	...	12
	Greengrocers	...	...	...	...	...	...	...	...	8
(b)	FOOD PREMISES REGISTERED UNDER SECTION 14 OF THE FOOD AND DRUGS ACT									
	Ice-cream premises	...	...	...	...	...	...	...	...	80
	Preparation of sausages, etc.	...	...	...	...	...	...	...	...	6
	Dairies	...	...	...	...	...	...	...	...	1
(c)	NUMBER OF INSPECTIONS OF REGISTERED FOOD PREMISES									
	Ice-cream premises	...	...	...	...	...	...	...	...	47
	Preparation of sausages, etc.	...	...	...	...	...	...	...	...	486
	Dairies	...	...	...	...	...	...	...	...	3

Unsound food which has been inspected and disposed of are as follows:

85 tinned meat	33½ lbs. cheese
541 tinned fruit	116 lbs. meat
141 tinned vegetables	5¾ stone halibut
28 tinned soup	56 lbs. dried fruit
86 tinned milk and cream	12 cases prunes
49 tinned fish	21 packets cereals
16 jars mixed pickles	4 jars jam and marmalade
19 hens	
1 turkey	
2 rabbits	

The number of inspections made re the preparation of sausages, etc., include the inspections made to the slaughter-houses in the Borough.

### (d) CLEAN FOOD GUILD

The number of Food Traders who are now members of Stratford-upon-Avon Food Traders' Hygiene Guild is 34.

The Annual General Meeting was held in the Town Hall on Wednesday, 21st October, 1954.

### (e) METHOD OF DISPOSAL OF CONDEMNED FOOD

All items of unsound food from shops in the Borough are disposed of on the Corporation Controlled Tip at the rear of the Unicorn. As the tip is well maintained and controlled there can be little fear of an outbreak of Foot and Mouth Disease emanating from this source. In the case of carcase meat and offal from the Private Abattoir this has always been properly disposed of by Government Contractors from 1940 until control was lifted in July, 1954. Since that time the Abattoir has formed part of the Fatstock Marketing Corporation (Midlands) Organisation and condemned meat and offal is disposed of by bona-fide contractors, although not necessarily the same one throughout the year.

## ICE-CREAM PREMISES

Eighty premises are registered for the storage and sale of ice-cream.

There are two registered ice-cream factories in the Borough, but neither was in operation during the year.

Forty-seven visits of inspection have been made to ice-cream premises and 12 samples of ice-cream have been taken and submitted for bacteriological examination at the Public Health Laboratory, Coventry.

The reports from the Analyst showed that these samples come within the following provisional grades:

7 in Grade 1  
1 in Grade 2  
4 in Grade 4

A limitation on the number of ice-cream samples taken during the year was placed on the department because of the lack of transport provided by the Public Health Laboratory Service. The department now has a self-contained sampling outfit suitable for use on public transport.

MILK AND DAIRIES

There are eight registered milk retailers residing in the Borough. Three reside outside the Borough. All these retailers draw their milk supplies, Pasteurised and Tuberculin Tested, in bottles, from the Stratford Dairy, Ltd., New Street, thus dispensing with the necessity of individual dairies.

The daily throughput of milk at the Stratford Dairy is approximately 5,000 gallons, of which approximately 60 per cent. is Tuberculin Tested and 40 per cent Pasteurised.

Approximately 90 per cent of the Milk is bottled at the dairy, the remainder being sold in bulk to cafes, hospitals, etc.

FOOD & DRUGS (MILK, DAIRIES & ARTIFICIAL CREAM) ACT, 1950  
SECTION 8

TUBERCULOUS MILK INVESTIGATIONS—ROUTINE MILK SAMPLES FOR  
BIOLOGICAL EXAMINATION DURING THE YEAR 1954

Designation of Milk	Total No. of Samples	No. Positive
Pasteurised ... ..	4	Nil
“Tuberculin tested (Pasteurised)” ...	4	Nil
“Tuberculin tested” ... ..	—	—
“Accredited” and Non-Designated ...	2	Nil

RESULTS OF INVESTIGATIONS OF TUBERCLE-INFECT MILK SUPPLIES DURING  
THE YEAR 1954

No. of:	Cases found on routine sampling in the County	Cases reported by neighbouring County Authority
1. Investigations ... ..	—	—
2. Cows examined ... ..	—	—
3. Milk samples for diagnostic purposes ... ..	—	—
4. Cows slaughtered under Tuber- culosis Order ... ..	—	—
5. Cows removed from herds during investigations that may have been infected ... ..	—	—

## BAKEHOUSES AND RESTAURANT KITCHENS

There are nine registered bakehouses and 16 restaurant kitchens in the Borough.

One hundred and thirty-seven visits of inspection have been made, 112 to hotels and restaurant kitchens and 25 to bakehouses.

Thirty-two informal notices have been served on hotels and restaurant kitchens proprietors and nine bakehouses.

Twenty-nine notices have been complied with at the hotels and restaurant kitchens, and 7 notices complied with at bakehouses.

The notices served were as follows :

### KITCHENS :

Thirteen for redecoration, 4 for new sinks, 3 additional dustbins, 1 new toilet, ventilation and hot water.

### BAKEHOUSES :

Five for limewashing, 1 new toilet, 1 supplied with hot water, 1 additional dustbin.

## FISH SHOPS

There are three fresh fish shops and three fried-fish shops in the Borough. Seven visits were made to these premises during the year and all have been maintained in a clean and satisfactory condition.

## POTATO CRISP FACTORY

The Avon Potato Crisp Factory, in Paddock Lane, was closed during the year. It was taken over and re-opened in September, 1954, by Mr. C. A. D. Richards, of Welford-on-Avon, for producing pressed, pickled and potted meats. Since that time, conditions at this new Food Factory have been satisfactory.



# CARCASES INSPECTED AND CONDEMNED

	Cattle excludg. Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed ... ..	3806	749	879	23048	9017
Number inspected ...	3806	749	879	23048	9017
Whole carcasses condemned for T.B. ... ..	7	6	Nil	Nil	4
Part carcasses condemned for T.B. ... ..	248	78	Nil	Nil	49
Whole carcasses condemned for O.C. ... ..	3	16	18	78	54
Part carcasses condemned for O.C. ... ..	1218	441	30	1344	398
% of whole carcasses con- demned for T.B. ...	·18%	·80%	Nil	Nil	·04%
% of part carcasses con- demned for T.B. ...	6·51%	10·04%	Nil	Nil	·54%
% of whole carcasses con- demned for O.C. ...	·07%	2·13%	2·04%	3·30%	·59%
% of part carcasses con- demned for O.C. ...	32·00%	58·87%	3·41%	5·83%	4·41%

## TABLE OF ANIMALS SLAUGHTERED

YEAR	Cattle	Cows	Calves	Sheep	Pigs	TOTAL
1939 ... ..	868	26	265	3791	4712	9663
1948 ... ..	1279	629	1486	7361	819	11574
1949 ... ..	1154	731	1843	7208	1456	12393
1950 ... ..	1501	897	1544	7086	1613	12641
1951 ... ..	2864	1457	1080	11293	2877	19571
1952 ... ..	3389	1553	1710	17494	6023	30169
1953 ... ..	3632	1141	1121	14058	6381	26339
1954 ... ..	3806	749	879	23048	9017	37499

# DISEASE AND WEIGHT OF MEAT CONDEMNED

			Lbs.	Tons	Cwts.	Qrs.	Lbs.
Tuberculosis	...	...	15537	6	18	2	25
Oedema	...	...	1531	—	13	2	19
Emaciation	...	...	7572	3	7	2	12
Fevered	...	...	1100	—	9	3	8
Cirrhosis	...	...	13148	5	17	1	16
Parasites	...	...	4556	2	0	2	20
Abscesses	...	...	2051	—	18	1	7
Angioma	...	...	525	—	4	2	21
Bruised	...	...	2644	1	3	2	12
Pyaemia	...	...	440	—	3	3	20
Jaundice	...	...	512	—	4	2	8
Erysipelas	...	...	574	—	5	0	14
Actinomyosis	...	...	1048	—	9	1	12
Pneumonia	...	...	651	—	5	3	7
Peritonitis	...	...	81	—	—	2	25
Septicaemia	...	...	281	—	2	2	1
Johnes' Disease	...	...	238	—	2	0	14
Fatty Infiltration	...	...	313	—	2	3	5
Anaemia	...	...	34	—	—	1	6
Decomposition	...	...	3559	1	11	3	3
Immature	...	...	572	—	5	0	12
Septic Peritonitis	...	...	280	—	2	2	0
Septic Metritis	...	...	275	—	2	1	23
Septic Mastitis	...	...	207	—	1	3	11
Cysts	...	...	1089	—	9	2	25
Congestion	...	...	700	—	6	1	0
Pericarditis	...	...	103	—	—	3	19
Haemorrhage	...	...	89	—	—	3	5
Carcinoma	...	...	35	—	—	1	7
Pleurisy	...	...	66	—	—	2	10
Bone Taint	...	...	222	—	1	3	26
Adhesions	...	...	142	—	1	1	2
Dropsy	...	...	25	—	—	—	25
Broken Leg	...	...	6	—	—	—	6
Leukaemia	...	...	425	—	3	3	5
Emphysema	...	...	7	—	—	—	7
Bleeding	...	...	30	—	—	1	2
TOTAL WEIGHT	...	...	60668	27	1	1	20

## RODENT CONTROL

One full-time Rodent Operative is employed in the Borough for the destruction of rats and mice.

Two-thousand one hundred and fourteen premises were surveyed during the year, 499 were found to be infested and treatment was carried out.

One hundred and thirty verbal complaints were received.

Warfarin poison was mainly used with oatmeal base bait, but on alternative visits Antu, Zinc Phosphide and Arsenious Oxide were used.

The public sewers were treated twice during the year. Seventy-three manholes were baited in the first treatment and there were only 11 manholes showing the presence of rats on this occasion. Nineteen manholes were baited in the second treatment.

## DISINFESTATION AND DISINFECTION

One house has been fumigated after the removal of a tuberculosis case. Three lots of bedding have been disinfested. One lot of bedding has been burned after death. Four lots of personal clothing have been fumigated (for refugees). Nine premises have been fumigated for bed bugs, fleas and other vermin. Fourteen premises were disinfested for fleas, cockroaches and ants. Twenty-four wasps' nests were destroyed.



**FACTORIES ACT, 1937 AND 1948**

**PART I OF THE ACT**

**1. INSPECTIONS FOR THE PURPOSE OF PROVISIONS AS TO HEALTH**  
(including inspections made by the Sanitary Inspector)

Premises	No. on Register	Number of		
		Inspections	Written Notices	Occu- piers Prose- cuted
(1) Factories in which Section 1, 2, 3, 4 and 6 are to be enforced by Local Authority ... ..	17	19	2	Nil
(2) Factories not included in (1) in which Section 7 is enforced by Local Authority ... ..	133	155	6	Nil
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ... ..	Nil	Nil	Nil	Nil
<b>TOTAL</b> ... ..	<b>150</b>	<b>174</b>	<b>8</b>	<b>Nil</b>

**2. CASES IN WHICH DEFECTS WERE FOUND**

Remarks	Number of cases in which defects were found				
	Found	Remedied	Referred to H.M. Inspector	Number of cases in which prosecutions were instituted	Referred by H.M. Inspector
Want of cleanliness, S.1 ... ..	0	0	0	0	0
Overcrowding, S.2 ... ..	0	0	0	0	0
Unreasonable temperature, S.3 ...	0	0	0	0	0
Inadequate drainage of floors ...	0	0	0	0	0
Inadequate ventilation, S.4 ... ..	0	0	0	0	0
Sanitary conveniences :					
(a) Insufficient ... ..	1	1	0	0	0
(b) Unsuitable ... ..	5	5	0	0	0
(c) Not separate for the sexes ...	2	2	0	0	0
Other offences against the Act ...	0	0	0	0	0
<b>TOTAL</b> ... ..	<b>8</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>

## WATER SUPPLY

The total consumption for the year ended 31st December, 1954, was 324,011,000 gallons.

The peak daily consumption occurred on 29th June and amounted to 1,092,000 gallons.

Average consumption per day 887,698 gallons.

The new Tiddington borehole was again utilised during the year by means of temporary pumping plant.

Generally during the year 1954 water supplies were maintained satisfactorily.

## COMPREHENSIVE SCHEME

The Ministry of Housing and Local Government approved in principle the Borough Council's comprehensive scheme prepared by the Borough Engineer for the improvement of water supplies in the Town. The scheme provides for increased Service Reservoir capacity, additional pumping plants and considerable works of mainlaying. By the end of the year the first stage of the scheme was under way.

## SEWAGE DISPOSAL

Pending preparation of the scheme of extension and reconstruction, the Council again carried out during the year certain interim works, including the provision of improved revolving distributors on the eight bacteria beds to give more efficient primary filtration. Improved sludge disposal facilities were also provided by the construction of a sludge digestion lagoon with de-watering arrangements.

# RURAL DISTRICT of STRATFORD-ON-AVON

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## PUBLIC HEALTH OFFICERS

*Chief Sanitary Inspector*

J. WOOD, A.I.A.S., A.M.I.S.E., M.R.SAN.I.

Certificate of Meat and Foods

*Sanitary Inspector*

H. W. PASSMORE, A.R.SAN.I., M.S.I.A.,

Certificate of Meat and Foods

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Area of District (acres)	...	...	...	...	...	81,996
Population (estimated)	...	...	...	...	...	21,880
Rateable value	...	...	...	...	...	£115,844
Product of Penny rate	...	...	...	...	...	£461



## VITAL STATISTICS

POPULATION ... .. 21,880

### LIVE BIRTHS

	Male	Female	Total
Legitimate ... ..	178	155	333
Illegitimate ... ..	9	13	22

Birth rate per 1,000 estimated population 16·2 (15·2)\*

### STILLBIRTHS

	Male	Female	Total
Legitimate ... ..	3	5	8
Illegitimate... ..	—	1	1

Rate per 1,000 estimated population 0·4 (0·36)

### DEATHS

	Male	Female	Total
	105	84	189

Death rate per 1,000 estimated population 8·65 (11·3)\*

### DEATHS FROM PUERPERAL CAUSES

Puerperal sepsis ... ..	Nil
Other Puerperal causes ... ..	Nil

### DEATHS OF INFANTS UNDER ONE YEAR

	Male	Female	Total
Legitimate ... ..	3	3	6
Illegitimate... ..	—	—	—

Death rate per 1,000 related births 16·9 (25·5)\*

### DEATHS OF INFANTS UNDER FOUR WEEKS

	Male	Female	Total
Legitimate ... ..	1	3	4
Illegitimate... ..	—	—	—

\* Corresponding rates for England and Wales

## HOUSING

Total number of dwellings in the district at 31st December, 1954	...	5,532
Number of houses built under Housing Acts	... ..	1,007
Number of Council houses built since the war	... ..	557
Number of houses in private ownership built since the war	... ..	231
Number of new houses built during 1954		
(a) By the Local Authority	... ..	109
(b) By private owners	... ..	43
Number of Council houses in course of erection at 31st December, 1954		114
Number of private houses in course of erection at 31st December, 1954		71
Number of occupied dwellings on ex-War Department Sites	... ..	172
Number of huts demolished (occupiers re-housed)	... ..	26
Number of applications for Council houses	... ..	712
1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR		
1 (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	... ..	89
(b) Number of inspections made for the purpose	... ..	176
2 (a) Number of dwelling-houses (included under sub-head 1 above) which were inspected and recorded under the Housing Consolidated Regulations, 1935	... ..	20
(b) Number of inspections made for the purpose	... ..	33
3 Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	... ..	3
4 Number of dwellings (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	... ..	8
2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICE		
Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	... ..	2
3. ACTION UNDER STATUTORY POWERS DURING THE YEAR		
(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936		
(1) Number of dwelling-houses in respect of which notices were served requiring repairs	... ..	Nil
(2) Number of dwelling-houses which were rendered fit after service of formal notices	... ..	Nil
(b) Proceedings under Public Health Acts		
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	... ..	98
(2) Number of dwelling-houses in which defects were remedied after service of formal notices		
(a) By owners	... ..	6
(b) By Local Authority in default	... ..	3
(c) Proceedings under Section II of the Housing Act, 1936		
(1) Number of houses about which representations have been made	... ..	11
(2) Action resulting from representations		
(a) Number of houses demolished (as a result of representations made in 1953)	... ..	3

(b)	Number of houses about which undertakings have been accepted from owners to repair...	Nil
(c)	Number of houses about which undertakings have been accepted from owners not to re-let ...	3
(d)	Closing Orders under Section 12 of the Housing Act	Nil
(e)	Closing Orders under Section 10 (Local Government Miscellaneous Provisions Act, 1953 ...	4
(f)	Action still pending ...	2
(d)	Section 25 Housing Act, 1936 No action has been taken during the year under Section 25 Housing Act, 1936, dealing with clearance areas.	
(e)	Improvement Grants—Housing Act, 1949 Interest in the provisions has increased considerably during the year probably as the public became more widely aware of those provisions. The Council considered it to be in the interests of all concerned that applicants should first make an informal approach to the Council, following which a visiting sub-Committee of the Housing Committee would inspect the property in question in company with the applicant who would thus be afforded the opportunity of explaining his proposals on the site. The sub-Committee would then recommend to the Housing Committee whether or not formal applications with drawings, specification and tenders should be requested of the applicant. In other words such a request would indicate that the Council agreed in principle to the making of an improvement grant.	
	Applications received ...	34
	Formal applications invited ...	12
	Grants... ...	2
	The remainder had either not been received or had not been determined by the Council by the 31st December, 1954. It is anticipated that during 1955 the number of applications made will show a considerable increase on 1954.	

## SANITARY INSPECTION OF DISTRICT PUBLIC HEALTH ACT, 1936

### 1. DRAINAGE AND SANITARY ACCOMMODATION

(a)	Conversion of pail closets to water closets ...	6
	The sewerage of Upper and Lower Quinton is nearing completion, and it is anticipated that there will be several new connections during the coming year. The conversion of sanitary accommodation to four council houses at Moreton Morrell is to be put in hand shortly, the Contractor having been engaged.	
(b)	Drains repaired or partly renewed ...	7
(c)	Works involving new septic tanks (apart from those to new houses), septic tank repairs and new drains to existing tanks...	17
(d)	Visits to farms in connection with cowshed drainage particularly to bring the buildings to T.T. standard ...	11
(e)	Statutory notices in connection with drainage defects and defective closet accommodation ...	1
		3

### 2. ABATEMENT OF NUISANCES

(a)	Number of informal letters and notices (this figure includes the total of 98 informal letters and notices served requiring defects in houses to be remedied as shown above) ...	152
	Statutory notices, Section 93 ...	3



### 3. REFUSE AND NIGHT SOIL COLLECTION

Number of notices and informal letters ... .. 17

The regular collection of refuse from all reasonable accessible houses has been maintained during the year. Weekly collections have been made in Henley-in-Arden, Wootton Wawen, Tanworth-in-Arden, Wellesbourne and Kineton and fortnightly collections in Snitterfield and Welford-on-Avon. Monthly refuse collection has been made regularly from the houses in the rest of the district.

Night soil collection still forms a major part of the refuse collection service and there are still well over 700 houses from which night soil is removed weekly. The free cesspool emptying service in the large parish of Tanworth-in-Arden has been satisfactorily maintained throughout the year in spite of certain difficulties not the least among which is the distance of the area from the Council's Depot in Stratford-on-Avon. The following represents the output of the Council's scavenging service during a typical mid-year four-week period:

Number of bins emptied	...	...	...	...	17,800
Number of loads recorded	...	...	...	...	74
Estimated tonnage	...	...	...	...	480 tons
Number of cesspool loads (free service Tanworth-in-Arden	...	...	...	...	269
Other cesspools emptied	...	...	...	...	74
Number of pails emptied	...	...	...	...	3,130

### 4. CAMPING AND CARAVAN SITES

The number of licensed caravan sites remains as for 1953, i.e. 5:

Hillcrest, Portway...	...	84
Wootton Hall, Wootton Wawen	25 vans per acre on 4½ acres of land	
Dodwell, Luddington	...	50
The Mill, Welford-on-Avon	...	12
Longcast, Welford	...	12

The Council are still opposed to the stationing and use of caravans individually and two convictions were secured during the year for the unauthorised use of caravans.

The management and standard of services provided on the licensed sites has been satisfactory.

## FOOD AND DRUGS ACT

### MILK

There are as last year two pasteurising establishments within the district licensed by the County Council. The bulk of the milk delivered to consumers in the district is either pasteurised or T.T. milk from these premises and also purchased from pasteurising establishments in Stratford-upon-Avon Borough, Birmingham and Solihull. A small number of dairy farmers have continued to retail some of the milk produced on their own farms. The following table indicates the distribution of milk supplies throughout the district:

Number of dealers distributing designated milks including the pasteurisers	...	...	...	...	10
Number of registered dairies excluding pasteurisation premises	...	...	...	...	8
Number of dairy farmers retaining milk	...	...	...	...	20
Number of outside district dealers granted supplementary licences for designated milk distribution	...	...	...	...	9

# FOOD AND DRUGS (MILK, DAIRIES AND ARTIFICIAL CREAM) ACT, 1950

## SECTION 8

### TUBERCULOUS MILK INVESTIGATIONS—ROUTINE MILK SAMPLES FOR BIOLOGICAL EXAMINATION DURING THE YEAR 1954

Designation of Milk	Total No. of Samples	No. Positive
Pasteurised... ..	4	Nil
“Tuberculin Tested (Pasteurised)”	8	Nil
“Tuberculin Tested ” ... ..	10	Nil
“Accredited ” and non-designated	52	1

### RESULTS OF INVESTIGATIONS OF TUBERCLE-INFECTED MILK SUPPLIES DURING THE YEAR 1954

Number of:	Cases found on routine sampling in the County	Cases reported by neighbouring County Authorities
1. Investigations ... ..	1	4
2. Cows examined ... ..	14	85
3. Milk Samples for diagnostic purposes ... ..	5	26
4. Cows slaughtered under Tuberculosis Order ...	Nil	4
5. Cows removed from herds during investigations that may have been infected ...	—	—

## SLAUGHTERHOUSES AND MEAT INSPECTION

Four private slaughterhouses have been brought into use during the year and licensed following de-control of the Meat Industry in July. A fifth slaughterhouse is likely to be licensed next year and works of repair and improvement have been nearly completed prior to the licensing.

Slaughtering is carried out in the afternoon and evening of Monday and Tuesday in each week, and it has been possible to maintain a 100 per cent. inspection of all food animals slaughtered. During the year ended 31st December, 1954, the following animals have been slaughtered in the four licensed premises:

Cattle ... ..	155
Calves ... ..	40
Swine ... ..	178
Sheep and Lambs ... ..	1,199
Condemnations:	
Whole carcasses ... ..	528 lbs.
Part carcasses ... ..	30 lbs.
Meat ... ..	87 lbs.
Offal ... ..	720 lbs.
Total ... ..	1,365 lbs.

## FOOD, GENERAL

### ICE-CREAM :

There is still only one establishment manufacturing ice-cream, this by the heat treatment method. Samples of ice-cream from this plant taken from various dealers in the district and those taken and notified by neighbouring Authorities have been placed invariably in the provisional Grade 1. The storage and sale of ice-cream from the remaining 26 registered premises is manufactured by well-known firms, being mainly pre-wrapped. Samples taken during the year :

Grade 1	...	14
Grade 2	...	6

### FOOD PREMISES GENERALLY :

Grocers (mainly small village stores)	...	...	31
Public Houses	...	...	46
Cafés	...	...	14
Post Offices and General Stores	...	...	14
Bakehouses	...	...	7
Butchers	...	...	13
Chemists	...	...	3
Wet Fish Shops	...	...	3

Fifty-two visits have been paid to premises where food is handled, prepared or sold. One café of a standard lower than the remainder has been visited particularly and very much improved conditions secured. The premises have now changed hands and the new owner is maintaining a satisfactory standard. Work is in progress on the improvement of drainage arrangements at one public house, where additional washing facilities have been provided and structural repairs carried out.

### UN SOUND FOOD :

Eleven visits have been made for the examination of unsound food stuffs in small quantities, the unsound goods being surrendered to the Sanitary Inspector for burial at one of the Council's tips.

### FOOD SAMPLING :

	No. Analysed	No. Unsatisfactory
Milk	89	7
Other Articles	21	2

These and the following particulars are provided by the Chief Sampling Officer, Warwickshire County Council.

#### PARTICULARS OF UNSATISFACTORY SAMPLES

##### 1. MILK :

The 15 unsatisfactory samples were procured from nine different vendors. Four of these samples which were obtained on two separate days from one producer, contained added water. On the first occasion samples were taken from six churns of milk whilst they were in transit from the producer concerned to the wholesale dairy to which the milk was consigned. The milk in two of the churns was found to be adulterated with 5 per cent. and 2 per cent. of water respectively that in the remaining four churns being satisfactory. On the following day samples were taken from churns of milk which were awaiting collection at the farm and two of these contained approximately 2 per cent. of water.

Investigations showed, with reasonable certainty, that the presence of water in the milk was due to a defective valve in the cooling apparatus at the farm which would not have been obvious to an operator. Having regard to all the circumstances involved it was not considered necessary to take legal proceedings



although the vendor's attention was drawn to the discrepancies by way of caution.

The remaining unsatisfactory samples were deficient in fat, by amounts between 5 per cent. and 18.75 per cent. In these cases the discrepancies were found to be due to natural causes, partly accentuated by the period of the year at which the samples were obtained and, therefore, no offences under the Food and Drugs Acts were involved. The producers concerned were, however, advised regarding the methods of production of their milk, in the hope that some improvement would be effected. In most cases, the fat deficiencies did not directly affect the public since the milk was being supplied to a wholesale dairy at which it was mixed with a large quantity of other milk.

2. OTHER ARTICLES:

The only sample, other than milk, which proved to be unsatisfactory consisted of pork sausages. This showed a meat content of 59 per cent. instead of the accepted minimum of 65 per cent. The discrepancy was not, however, regarded as sufficient to warrant legal proceedings although a warning was issued to the vendor concerned.

RODENT CONTROL

During the year regular survey of the district has been maintained and treatments carried out where necessary. Infestations found on farms and small-holdings have been reported to the A.E.C. Pests Officer who in most cases has been able to offer the necessary treatment. Co-operation between this Officer and the Council's Officers has again been effective in dealing with infestations. It has not been necessary to resort to formal action to secure the disinfection of any premises during the year. Maintenance treatments of public sewers have been completed in accordance with the Ministry of Agriculture and Fisheries Divisional Rodent Officer's recommendations. Refuse tips and sewage disposal works have received regular attention.

WATER SUPPLY

Number of informal notices and letters sent concerning water supplies	
to houses	26

During the year 96 properties have been connected to main supplies exclusive of water supplies laid on to new Council houses. There has been no acute shortage of water apart from some temporary difficulties with supplies obtained in bulk from a neighbouring Authority, due to main fractures and pump breakdowns.

The Council's comprehensive water scheme to cover the southern half of the district has been proceeded with during the year and apart from many miles of mains pipe line completed the two mass concrete reservoirs at Kinton and Houndshill have been built. Work is likely to continue during 1955 by the end of which year the scheme should be nearing completion.

Eighty-two samples for bacteriological examination and seven for chemical analysis have been taken during the year.

Water throughout the district is not liable to have plumbo-solvent action.

During the year standpipes in Luddington Road and Luddington Village have been removed and there have been 15 applications for water supplies to individual houses in that area. Apart from 30 applications for supplies to existing properties, 40 have been received for supplies to new private houses. The balance of new tappings made during the year has been made up from those applications left over from 1953.

# FACTORIES ACT, 1937 AND 1948

## PART I OF THE ACT

### 1. INSPECTIONS for the purpose of provisions as to health (including inspections made by the Sanitary Inspector)

Premises	No. on Register	Number of		
		Inspection	Written Notices	Occupiers Prosecuted
(1) Factories in which Section 1, 2, 3, 4 and 6 are to be enforced by Local Authority ... ..	13	4	Nil	Nil
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority ... ..	55	20	1	Nil
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ... ..	Nil	Nil	Nil	Nil
TOTAL ... ..	68	24	1	Nil

### 2. CASES IN WHICH DEFECTS WERE FOUND

Remarks	Number of cases in which defects were found				
	Found	Remedied	Referred to H.M. Inspector	Number of cases in which prosecutions were instituted	Referred by H.M. Inspector
Want of cleanliness (S.1) ... ..	1	1	0	0	0
Overcrowding (S.2) ... ..	0	0	0	0	0
Unreasonable temperature (S.3) ... ..	0	0	0	0	0
Inadequate drainage of floors ... ..	0	0	0	0	0
Inadequate ventilation (S.4) ... ..	0	0	0	0	0
Sanitary conveniences :					
(a) Insufficient ... ..	0	0	0	0	0
(b) Unsuitable ... ..	0	0	0	0	0
(c) Not separate for the sexes ... ..	0	0	0	0	0
Other offences against the Act ... ..	1	1	0	0	0
TOTAL ... ..	2	2	0	0	0

## SEWERAGE

A new sewer has been laid to drain the major portion of the village of Bearley to the existing sewage disposal works.

Fourteen Council houses at Hampton Lucy now have flushed W.C.s in place of pail closets and a new 6" sewer has been provided for soil drainage.

A sewer extension to drain Duffus Hill Council houses, Moreton Morrell, together with the new Council houses to be built there, is to be undertaken in the early weeks of 1955.

A preliminary survey of disposal arrangements in Tanworth-in-Arden parish is to be undertaken to provide the Council's Consulting Engineers with information required to enable them to prepare a comprehensive sewerage scheme for the parish.



THE RURAL DISTRICT  
of  
ALCESTER

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PUBLIC HEALTH OFFICERS

*Sanitary Inspector*

G. V. BLACKBROUGH, A.R.SAN.I., M.S.I.A., M.R.I.P.H.H.

*Surveyor*

J. C. WILLIAMS, A.I.A.S., A.M.I.S.E., M.R.S.I.

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Area of District (acres)	...	...	...	...	...	37,524
Population (Estimated)	...	...	...	...	...	13,400
Rateable Value	...	...	...	...	...	£60,500
Product of Penny Rate	...	...	...	...	...	£235

## VITAL STATISTICS

POPULATION ... .. 13,400

### LIVE BIRTHS

	Male	Female	Total
Legitimate ... ..	109	90	199
Illegitimate...	4	3	7

Birth rate per 1,000 estimated population 15·4 (15·2)\*

### STILLBIRTHS

	Male	Female	Total
Legitimate ... ..	2	3	5
Illegitimate...	—	—	—

Rate per 1,000 estimated population 0·37 (0·36)\*

### DEATHS

	Male	Female	Total
	71	73	144

Death rate per 1,000 estimated population 10·8 (11·3)\*

### DEATHS FROM PUERPERAL CAUSES

Puerperal Sepsis ... ..	Nil
Other Puerperal causes ... ..	Nil

### DEATHS OF INFANTS UNDER ONE YEAR

	Male	Female	Total
Legitimate ... ..	1	1	2
Illegitimate...	—	—	—

Death rate per 1,000 related births 9·7 (25·5)\*

### DEATHS OF INFANTS UNDER 4 WEEKS

	Male	Female	Total
Legitimate ... ..	1	0	1
Illegitimate...	—	—	—

\* Corresponding rates for England and Wales.

## HOUSING

Total number of dwellings in district at 31st December, 1954 ... ..	4,875
Number of houses built under Housing Acts ... ..	808
Number of Council houses built since the war ... ..	466
Number of houses in private ownership built since the war ... ..	148
Number of new houses built during 1954	
(a) By the Local Authority ... ..	51
(b) By private owners ... ..	28
Number of Council houses in course of erection at 31st December, 1954	14
Number of private houses in course of erection at 31st December, 1954	20
Number of occupied dwellings on ex-War Department sites ... ..	Nil
Number of applicants for Council houses ... ..	427
1. INSPECTION OF DWELLING HOUSES DURING THE YEAR	
1 (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... ..	349
(b) Number of inspections made for the purpose ... ..	1,269
2 (a) Number of dwelling-houses (included under sub-head 1 above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ... ..	15
(b) Number of inspections made for the purpose ... ..	44
3 Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..	11
4 Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation ... ..	15
2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICE	
Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers ... ..	193
3. ACTION UNDER STATUTORY POWERS DURING THE YEAR	
(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936	
(1) Number of dwelling-houses in respect of which notices were served requiring repairs ... ..	None
(2) Number of dwelling-houses which were rendered fit after service or formal notices ... ..	None
(b) Proceedings under Public Health Acts	
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... ..	23
(2) Number of dwelling-houses in which defects were remedied after service of formal notices ... ..	18
(c) Proceedings under Section 11 of the Housing Act, 1936	
(1) Number of houses about which representations have been made ... ..	9
(2) Action resulting from representations	
(a) Number of houses demolished ... ..	None
(b) Number of houses about which undertakings have been accepted from owners to repair ... ..	1
(c) Number of houses about which undertakings have been accepted from owners not to re-let ... ..	None



(d) Closing orders under Section 12 of Housing Act	1
(e) Closing orders under Section 10 (Local Government Miscellaneous Provisions Act, 1953... ..	None
(f) Action still pending ... ..	5
(d) Clearance areas Section 25 Housing Act, 1936	
(a) Number of representations made ... ..	1
(b) Number of clearance areas declared ... ..	1
(c) Number of houses involved ... ..	4
(e) Improvement Grants—Housing Act, 1949	
(a) Number of applications received ... ..	11
(b) Number of grants made ... ..	2
Houses of Architectural or Historic Interest—Housing Act, 1949	
(a) Closing Orders made under Section 3 (1) ... ..	1

#### SANITARY INSPECTION OF DISTRICT—i.e. Visits made

Notifiable infectious disease investigations and/or fumigations	2
Food Premises ... ..	92
Milk and Dairies Regulations ... ..	20
Licensed premises ... ..	30
Smoke observations ... ..	2
Complaints regarding housing defects ... ..	88
Subsequent visits regarding housing defects ... ..	279
Housing investigations for re-housing purposes ... ..	59
Provision of dustbins ... ..	231
Sanitary Accommodation ... ..	111
Drainage matters ... ..	363
Water supplies ... ..	167
Dirty premises ... ..	15
Verminous premises ... ..	14
Factories ... ..	38
Tips ... ..	102
Ditches ... ..	37
Caravans or sites ... ..	34
Temporary structures ... ..	3
Inspections for certificate of disrepair under the Housing Repairs and Rents Act, 1954 ... ..	3
Miscellaneous ... ..	92

#### PUBLIC HEALTH ACT, 1936

(a) Sanitary accommodation and drainage ... ..	502
(b) Abatement of nuisances	
(1) Informal action ... ..	193
(2) Statutory action ... ..	18

#### (c) Refuse collection and disposal

Owing to the reduction during the year of one more man in order to reduce costs there are now ten men engaged on three refuse vehicles to serve the entire district, whereas in 1952 14 men were employed on this work. As stated in this report last year the service is working on the minimum number of men and the periods between collections is greater than what is expected for a satisfactory service.

There are two controlled tips in the area and one man is employed full time in keeping these under control and in addition a Chase side-shovel is hired.

The estimated actual cost of the refuse collection and disposal service for 1954–55 is £6,383.

During the coming year it is intended to purchase a new refuse vehicle to take the place of an old one and also to obtain other tipping facilities in the Studley area to reduce the length of haulage.

(d) Nightsoil collection

A vehicle staffed by four men is engaged full-time on the collection of nightsoil.

(e) Camping and caravan sites

Eight site licenses and eight licences authorising the stationing of moveable dwellings are in operation under the provisions of section 269 Public Health Act, 1936. Three sites used for sporadic camping are not licensed under this Act as the moveable dwellings are not occupied the requisite period.

During the year 34 visits have been made in connection with moveable dwellings.

## FOOD AND DRUGS ACT

(a) General

Dairies (not being dairy farms)	...	...	...	...	9
Distributors of milk (not dairy farmers)	...	...	...	...	14
Butchers shops in the district	...	...	...	...	13
Bakehouses	...	...	...	...	7
Licensed premises (including 5 clubs)	...	...	...	...	57
Fish and chip shops	...	...	...	...	6
Grocers' shops	...	...	...	...	60

(b) Premises registered under Section 14

Ice-cream	...	...	...	...	52
Preparation of sausages, etc.	...	...	...	...	11

(c) Number of inspections of registered food premises ... 92

## UN SOUND FOOD

The following foods have been voluntarily surrendered to prevent them being used for human consumption:

Tins of meat and ham	...	...	...	...	...	40
Tins of fruit and vegetables	...	...	...	...	...	232
Tins of milk	...	...	...	...	...	6
Tins of marmalade	...	...	...	...	...	3
Tins of eggs	...	...	...	...	...	12
Packets of cheese spread	...	...	...	...	...	9
Jars of fish paste	...	...	...	...	...	4

## ICE-CREAM PREMISES

The only type of ice-cream made in the district is a complete cold mix. The majority of shops sell ice-cream which is pre-packed.

The general cleanliness of these premises is satisfactory.

## ICE-CREAM SAMPLING

Five samples of ice-cream have been taken for examination and all results are satisfactory, these being within Provisional Grade 1.

FOOD AND DRUGS (MILK, DAIRIES & ARTIFICIAL CREAM) ACT  
1950

SECTION 8

TUBERCULOUS MILK INVESTIGATIONS—ROUTINE MILK SAMPLES FOR  
BIOLOGICAL EXAMINATION DURING THE YEAR 1954

Designation of milk	Total No. of Samples	No. Positive
Pasteurised ... ..	8	Nil
“Tuberculin Tested (Pasteurised)” ...	8	Nil
“Tuberculin Tested” ... ..	5	Nil
“Accredited” and Non-Designated ...	31	Nil

RESULTS OF INVESTIGATIONS OF TUBERCLE-INFECTED MILK SUPPLIES  
DURING THE YEAR 1954

Number of	Cases found on routine sampling in the County	Cases reported by neighbouring County Authorities
1. Investigations... ..	—	1
2. Cows examined ... ..	—	15
3. Milk samples for diagnostic purposes ... ..	—	2
4. Cows slaughtered under Tuberculosis Order ... ..	—	1
5. Cows removed from herds during investigations that may have been infected ... ..	—	—

MEAT INSPECTION

There are two licensed slaughterhouses in the district. The following table indicates the number of carcasses inspected and condemned during 1954:

	Cattle excludg. Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known) ... ..	1578	908	8618	2827
Number inspected ... ..	1587	908	8618	2827
All diseases except tuberculosis: Whole carcasses condemned ...	18	2	18	28
Percentage of the number inspected affected with disease other than tuberculosis ... ..	1·1	·22	·21	·99
Tuberculosis only: Whole carcasses condemned ...	9		3	3
Percentage of the number inspected affected with tuberculosis ...	·57		·035	·106



RODENT CONTROL

One Rodent Operative is engaged in the eradication of rats and mice and also in making routine visits under the provisions of the Prevention of Damage by Pests Act, 1949.

A free treatment is carried out at domestic premises, but all work done at business premises is charged for at the cost involved.

The rodent activity at the two refuse tips is kept to minor infestations due to frequent treatments at the places of infestation.

WATER SAMPLING :

Well water private supplied (bacteriological)	...	...	...	43
(a) Satisfactory samples	...	...	...	17
(b) doubtful samples	...	...	...	4
(c) Unsatisfactory samples	...	...	...	22

# FACTORIES ACTS 1937 AND 1948

## PART I OF THE ACT

### 1. INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspector)

Premises	No. on Register	Number of		
		Inspec- tions	Written Notices	Occu- piers prose- cuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ... ..	8	3	2	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ... ..	70	35	16	Nil
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ... ..	2	Nil	Nil	Nil
TOTAL ... ..	80	38	18	Nil

### CASES IN WHICH DEFECTS WERE FOUND

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	
Want of cleanliness (S.1) ... ..	2	2	—	—	—
Overcrowding (S.2) ... ..	—	—	—	—	—
Unreasonable temperature (S.3) ...	—	—	—	—	—
Inadequate ventilation (S.4) ... ..	—	—	—	—	—
Ineffective drainage of floors (S.6) ...	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient ... ..	2	2	—	—	—
(b) Unsuitable or defective ...	3	3	—	2	—
(c) Not separate for sexes ...	—	—	—	—	—
Other offences against the Act (not including offences relating to outwork) ...	3	3	—	3	—
TOTAL ... ..	10	10	—	5	—

## WATER SUPPLIES

The Alcester Rural District Council's comprehensive water scheme was completed in 1953 and thus the Council has achieved its ambition to provide the great majority of the inhabitants with a pure and plentiful water supply.

Over 90 per cent. of the populace is supplied as under :

Parish					East Worcs. W.W. Co.	Bidford Scheme	Stratford R.D.C. Scheme
Alcester	...	...	...	...	2500	—	—
Arrow	...	...	...	...	300	—	—
Aston Cantlow	...	...	...	...	100	—	—
Bidford	...	...	...	...	—	2000	—
Coughton	...	...	...	...	215	—	—
Exhall	...	...	...	...	—	135	40
Great Alne...	...	...	...	...	350	—	—
Haselor	...	...	...	...	50	—	—
Kinwarton	...	...	...	...	45	—	—
Morton Bagot	...	...	...	...	75	—	—
Oldberrow	...	...	...	...	—	—	—
Oversley	...	...	...	...	350	—	—
Salford Priors	...	...	...	...	—	900	—
Sambourne and Middletown	...	...	...	...	700	—	—
Spornall	...	...	...	...	50	—	—
Studley	...	...	...	...	4000	—	—
Weethley and Bevington	...	...	...	...	25	—	—
Wixford	...	...	...	...	—	142	—
Wilmcote	...	...	...	...	—	—	600

The two main sources of water used during 1954 were :

- (a) East Worcestershire Water Company's supply from the Bunter Sandstone which provides a very potable supply, and serves the northern areas; this Council being responsible for the distribution of the water.
- (b) The Dunnington supply for the parishes of Bidford and Salford Priors was brought into use by the Council after the 1933-34 drought, and uses water from the superficial gravel deposits between Dunnington and Broom. The water is moderately hard.

A small quantity of water is taken in bulk from Stratford R.D.C. supply in order to service the village of Wilmcote.

The water is from boreholes to the east of Stratford-upon-Avon, sunk into Keuper sandstone.

Proposals are in being for the augmentation of the Bidford and Salford Priors supply from the Coventry River Severn mains which fortunately pass through Dunnington.

## PURITY OF EXISTING SUPPLIES

All existing main supplies reach a satisfactory standard of purity. The Council is responsible for the chlorination of the public water supplies derived from sources within the area and samples are taken for examination at intervals.

### PLUMBO SOLVENCY

There is little risk of lead intake from the water supplied in this area, but variations in alkalinity are carefully watched.



## SEWERAGE AND SEWAGE DISPOSAL

A sewerage and sewage disposal scheme has been prepared for the village of Wilmcote. Sites are being purchased for works and certain intermediate stations in Bidford, Salford Priors and the Alcester area with a view to the installation of major schemes at the first available opportunity.

Improvements are also envisaged in early course in the sewerage of Dunnington village.

## NIGHTSOIL COLLECTION AND CESSPOOL EMPTYING

A modern vehicle, staffed by four men, is engaged full time on the collection of nightsoil, free of charge, from nearly 1,000 properties in the district.

A cesspool emptying vehicle, with two men, is on call for the emptying of cesspools at a charge of 25s per load of up to 800 gallons.

THE RURAL DISTRICT  
of  
SHIPSTON-ON-STOUR

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PUBLIC HEALTH OFFICERS

*Chief Sanitary Inspector and Surveyor*

H. C. COOPER, M.R.SAN.I., M.S.I.A.

*Sanitary Inspector*

D. P. CARPENTER, A.R.SAN.I., M.S.I.A.

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Area of District (acres)	...	...	...	...	...	53,339
Population (estimated)	...	...	...	...	...	7,900
Rateable Value	...	...	...	...	...	£44,582
Product of Penny Rate	...	...	...	...	...	£169

## VITAL STATISTICS

POPULATION ... .. 7,900

### LIVE BIRTHS

	Male	Female	Total
Legitimate ... ..	53	58	111
Illegitimate...	4	3	7
Birth rate per 1,000 estimated population 15·0 (15·2)*			

### STILLBIRTHS

	Male	Female	Total
Legitimate ... ..	1	1	2
Illegitimate...	—	—	—
Rate per 1,000 estimated population ·25 (0·36)*			

### DEATHS

	Male	Female	Total
	53	54	107
Death rate per 1,000 estimated population 13·6 (11·3)*			

### DEATHS FROM PUERPERAL CAUSES

Puerperal Sepsis ... ..	Nil
Other Puerperal causes ... ..	Nil

### DEATHS OF INFANTS UNDER ONE YEAR

			Male	Female	Total
Legitimate ...	...	...	—	—	—
Illegitimate...	...	...	—	—	—
Death rate per 1,000 related Births	...	...	...	...	Nil

### DEATHS OF INFANTS UNDER FOUR WEEKS

	Male	Female	Total
Legitimate ... ..	—	—	—
Illegitimate...	—	—	—

\* Corresponding rates for England and Wales.



## HOUSING

Total number of dwellings in district at 31st December, 1954 ... ..	2929
Total number of Council houses at 31st December, 1954 ... ..	486
Number of Council houses built since the war ... ..	256
Number of houses in private ownership built since the war ... ..	101
Number of new houses built during 1954	
(a) By the Local Authority ... ..	52
(b) By private enterprise ... ..	14
Number of Council houses in course of erection at 31st December, 1954	45
Number of private houses in course of erection at 31st December, 1954	12
Number of occupied dwellings on ex-War Department sites ... ..	Nil
Number of applicants for Council houses residing within the district	361
Number of applicants for Council houses from outside the district ...	61

### 1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR

1 (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... ..	268
(b) Number of inspections made for the purpose ... ..	478
2 (a) Number of dwelling-houses (included under sub-head 1 above) which were inspected and recorded under the Housing Consol. Regulations, 1925 ... ..	85
(b) Number of inspections made for the purpose ... ..	188
3 Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..	57
4 Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found to be not in all respects reasonably fit for human habitation ... ..	28

### 2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICE

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers ... ..	26
--	----

### 3. ACTION UNDER STATUTORY POWERS DURING THE YEAR

(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:	
(1) Number of dwelling-houses in respect of which notices were served requiring repairs ... ..	Nil
(2) Number of dwelling houses which were rendered fit after service of formal notices ... ..	Nil
(b) Proceedings under Public Health Acts:	
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... ..	Nil
(2) Number of dwelling-houses in which defects were remedied after service of formal notices ... ..	Nil
(c) Proceedings under Section 11 of the Housing Act, 1936:	
(1) Number of houses about which representations have been made ... ..	14

- (2) Actions resulting from presentations :
- |   |     |
|---|-----|
| (a) Number of demolition orders made (not yet carried out) ... ..                                 | ... |
| (b) Number of houses about which undertakings have been accepted from owners to repair ... ..     | 1   |
| (c) Number of houses about which undertakings have been accepted from owners not to re-let ... .. | 1   |
| (d) Closing Orders under Section 12 of Housing Act...   | Nil |
| (e) Closing Orders under Section 10 (Local Government Miscellaneous Provision Act, 1953)...       | 5   |
| (f) Action Still pending ... ..   | 1   |
- (d) Clearance Areas—Section 25 Housing Act, 1936
- |   |     |
|---|-----|
| (a) Number of representations made ... ..     | Nil |
| (b) Number of clearance areas declared ... .. | Nil |
| (c) Number of houses involved ... ..          | Nil |
- (e) Housing Act, 1949—Improvement grants
- The Council have sought to encourage owners of property to take advantage of the grants made available for the improvement of sub-standard dwellings in order to provide better housing conditions. Each case is carefully examined and advice freely given in an effort to keep down the costs, the Council have asked each applicant to obtain three competitive tenders.
- |  |    |
|--|----|
| (a) Number of applications made ... .. | 26 |
| (b) Number of grants made ... ..       | 26 |

The cost of repair and improvement works on the 26 properties has amounted to £18,402 an average of £708 per dwelling, towards which the Council have made grants amounting to £6,607, an average of £254 per dwelling.

The Council have also set an example to owners by undertaking the improvement of the earlier sub-standard Council houses by the addition of bathrooms and the provision of hot and cold water supply and water closets. The average cost of improvements to the 207 Council Houses affected is £225 towards which the Council received no grant. This work is being carried out by direct labour.

- (f) Housing Repairs and Rent Act, 1954
- |  |   |
|--|---|
| (1) Applications for Certificates of Dis-repair ... .. | 1 |
| (2) Certificates of Dis-repair issued ... ..           | 1 |
| (3) Certificates withdrawn ... ..                      | 0 |

As was anticipated the existing low rentals and rateable values of cottage property in the area have not encouraged owners to take advantage of the facilities for increasing rents. The amount increase permitted is out of proportion to the repairs and improvements involved and the high cost of building work in the area.

## GENERAL HOUSING CONDITIONS

A considerable proportion of the cottage property in the area is sub-standard and in view of the low rentals charged, owners are not able to undertake major works of repair or improvement at an economical cost. These facts prevent the Council from taking statutory action to any great extent, as to do so would probably involve the demolition of half the houses in the area. Every effort is made to maintain the houses weathertight and in a liveable condition without having to recourse to the issue of formal or written informal notice. It is unfor-



tunate that these conditions exist and prevent the greater use of grants to improve the smaller type of cottage.

The Council are proceeding with the erection of Council houses as rapidly as the available building force will permit. The comprehensive water scheme has started and it is hoped to commence building in those villages where houses are needed and where the sites could not be developed owing to lack of water supply and drainage facilities.

There has been an increase in the building of private houses and new sites are being developed for this purpose.

SANITARY INSPECTION OF DISTRICT

Inspection of Premises—Public Health Act	...	...	...	...	...	...	...	501
Slaughterhouses	...	...	...	...	...	...	...	97
Milk and Dairies	...	...	...	...	...	...	...	5
Food premises	...	...	...	...	...	...	...	36
Ice-cream premises	...	...	...	...	...	...	...	13
Licensed premises	...	...	...	...	...	...	...	23
Factories	...	...	...	...	...	...	...	22
Petroleum stores	...	...	...	...	...	...	...	25
New buildings	...	...	...	...	...	...	...	411
Drains tested	...	...	...	...	...	...	...	74
Ditches and drainage matters and sewage works	...	...	...	...	...	...	...	232
Water supplies	...	...	...	...	...	...	...	225
Tips	...	...	...	...	...	...	...	58
Filthy and verminous premises	...	...	...	...	...	...	...	7
Caravan sites	...	...	...	...	...	...	...	11
Infectious diseases	...	...	...	...	...	...	...	3
Rodent control, including and in conjunction with other visits (other than Rodent Operative)	...	...	...	...	...	...	...	727
Miscellaneous visits	...	...	...	...	...	...	...	125

NUMBER OF NOTICES SERVED

(a) Statutory	...	...	...	...	...	...	...	Nil
(b) Informal	...	...	...	...	...	...	...	73

RESULT OF NOTICES SERVED

(a) Notices complied with	...	...	...	...	...	...	67
(b) Notices outstanding	...	...	...	...	...	...	6

PUBLIC HEALTH ACT, 1936

- (a) Drainage and Sanitary Accommodation

Approximately half of the houses in the district are served by closets other than water closets and the change over is proceeding very slowly, mainly because of the difficulties of sewage disposal and lack of piped water supplies. There has been, however, a marked increase during this year in the number of conversions from pail closets to water closets and treatment of the sewage by septic tank. There are no cess pools in the district and Council do not operate a cesspool emptying service.

Number of houses converted from pail or earth closets to W.C. with complete new drainage systems	...	...	...	42
Alterations to existing systems	...	...	...	7
- (b) Refuse Disposal and Collection

The Council operate a scheme for the collection of refuse in the area. In the township of Shipston-on-Stour the collection of all refuse is made weekly, and in other villages in the district the collection of



refuse other than ashes is made every month. The Council have one scavenging vehicle only, and it is hoped that in the near future other vehicles will be obtained and a full scheme covering all the villages put into operation.

The Council own or rent six tips in various parts of the district and tipping is controlled. The Shipston-on-Stour tip is the largest and during the year a considerable amount of work has been undertaken. The tip has been levelled off with a bulldozer and new access roads made. The whole area has been covered with an additional layer of soil and tipping has been re-organised.

The tips are visited weekly by the Rodent Operative and baiting points are permanently maintained. The tips are frequently treated with insecticide to prevent fly and cricket nuisance.

- (c) Nightsoil collection ... .. Nil
- (d) Camping and Caravan sites :

Number of licensed sites

- (a) Two sites for two caravans and one for 3.
- (b) Six for individual caravans.

The above sites and caravans are for permanent occupation only. There are no licensed sites which cater for temporary occupants at holiday seasons, etc.

Seven informal notices have been served in respect of the siting of caravans without a licence.

## FOOD AND DRUGS ACT, 1938

### ICE-CREAM PREMISES

- |  |    |
|--|----|
| (1) Number of premises registered for manufacture by heat treatment ... .. | 1  |
| (2) Number of premises registered for manufacture by cold mix ... ..       | 2  |
| (3) Number of premises registered for sale of ice-cream ...                | 33 |

The majority of premises registered for sale of ice-cream sell only in pre-packed containers. No action has been found necessary in respect of the handling of ice-cream or the condition of premises.

One of the premises registered for manufacture by cold mix no longer manufactures bulk ice-cream.

Four samples of ice-cream from the two other manufacturers were taken for testing by Methylene Blue test. All of these were placed in Provisional Grade 1.

### BAKEHOUSES

One bakehouse has been closed during the year leaving a total of six bakehouses now in operation. Of these, one is small and poorly equipped and it is anticipated that in the near future action will be necessary to discontinue its use.

### FISH FRIERS

There are two premises used for fish frying in the Rural District both businesses being ancillary to wet fish shops and are in operation only on certain days of the week. Periodic visits have been made and no cause for complaint has been found.

### SAUSAGE MANUFACTURERS

Five manufacturers of sausages are registered under Section 14 Food and Drugs Act, 1938. All are ancillary to butchers' shops in respect of their own retail trade. No contraventions of the provisions of Section 13 Food and Drugs Act, 1938, have been found.

INNS, PUBLIC HOUSES AND HOTELS

Total number of Inns ... .. 31

Works of improvement and installation of more efficient cleansing facilities have been carried out at two public houses and major works are in progress at one other to improve sanitary accommodations and cleansing facilities. These works have been a direct result of reports submitted to the owners of the properties concerned. This almost completes the programme of the improvement of this type of property.

RESTAURANT KITCHENS

Periodic inspections have been carried out to the restaurant kitchens within the Rural District. One notice was given to an occupier during the year for the re-decoration of his premises.

MILK AND DAIRIES

Number of registered distributors within the Rural District ... .. 4  
Number of registered distributors outside the Rural District ... .. 4  
Number of producer-retailers ... .. 39

The four registered distributors within the District all obtain milk in bottles from the Stratford Dairies, Ltd.

Annual checks are made with the neighbouring authorities with regard to the conditions at those dairies outside the District which are registered as Distributors in this district. One visit was arranged with a neighbouring Authority to a dairy whose milk gave grounds for complaint.

The 39 producers of milk who retail small quantities are under the control of the Milk Production Officer of the Ministry of Agriculture and Fisheries.

One producer-retailer also bottles tuberculin-tested milk obtained from a dairy outside the District.

Close co-operation is obtained with the Milk Production Officer in those cases where complaints are received with regard to the quality of milk from producer-retailers.

Number of licenses issued under Milk (Special Designations) Regulations :

(a)	Dealer	T.T.	5
(b)	Dealer	Pasteurised	4
(c)	Supplementary	T.T.	4
(d)	Supplementary	Pasteurised	4

FOOD AND DRUGS (MILK, DAIRIES & ARTIFICIAL CREAM) ACT,  
1950

SECTION 8

TUBERCULOUS MILK INVESTIGATIONS—ROUTINE MILK SAMPLES FOR  
BIOLOGICAL EXAMINATION DURING THE YEAR 1954

Designation of Milk	Total No. of Samples	No. Positive
Pasteurised ... ..	—	—
“Tuberculin Tested (Pasteurised)” ... ..	—	—
“Tuberculin Tested” ... ..	9	Nil
“Accredited” and non-Designated ... ..	51	2

# RESULTS OF INVESTIGATIONS OF TUBERCLE-INFECTED MILK SUPPLIES DURING THE YEAR 1954

Number of:—	Cases found on routine sampling in the County	Cases reported by neighbouring County Authorities
1. Investigations ... ..	2	—
2. Cows examined ... ..	12	—
3. Milk samples for diagnostic purposes ... ..	3	—
4. Cows slaughtered under Tuberculosis Order ... ..	1	—
5. Cows removed from herds during investigations that may have been infected ... ..	—	—

## 1. MEAT INSPECTION:

Until 2nd July, 1954, no slaughter of animals was carried out within the District, but on that date three private slaughterhouses re-opened and were licensed provisionally for 6 months during which time certain works were to be carried out. Only one of these premises, however, has carried on regular slaughtering for his own butcher's business. Occasional slaughtering only being carried out at the premises of the other two.

## 2. CARCASSES INSPECTED AND CONDEMNED:

	Cattle excludg. Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed ... ..	36	5	1	223	56
Whole carcasses condemned for T.B. ... ..	—	—	—	—	—
Part carcasses condemned for T.B. ... ..	—	—	—	—	1
Whole carcasses condemned for O.C. ... ..	—	—	—	3	—
Part carcasses condemned for O.C. ... ..	9	2	—	11	3
% of whole carcasses con- demned for T.B. ...	—	—	—	—	—
% of part carcasses con- demned for T.B. ...	—	—	—	—	1.78%
% of whole carcasses con- demned for O.C. ...	—	—	—	1.35%	—
% of part carcasses con- demned for O.C. ...	25.00%	40.00%	—	4.94%	5.36%



3. DISEASE AND WEIGHT OF MEAT CONDEMNED :

						lbs.
Tuberculosis	...	...	...	...	...	20
Fevered	...	...	...	...	...	45
Cirrhosis	...	...	...	...	...	22
Parasites	...	...	...	...	...	31½
Abscesses	...	...	...	...	...	46½
Bruised	...	...	...	...	...	5
Actinomycosis	...	...	...	...	...	3
Inflammation and pneumonia	...	...	...	...	...	42
Septicæmia	...	...	...	...	...	120
Inefficient bleeding	...	...	...	...	...	102
Total weight : 3 cwts. 3 qrs. 17 lbs. =						437

OTHER Condemned Foods :

Meat and soup	...	...	...	...	...	11	tins
Fruit and vegetables	...	...	...	...	...	139	tins
Fish	...	...	...	...	...	5	tins
Milk	...	...	...	...	...	9	tins
Dried eggs	...	...	...	...	...	88	lbs.
Ham	...	...	...	...	...	6	lbs.
Tongue	...	...	...	...	...	5¾	lbs.
Cheese	...	...	...	...	...	122	lbs.

4. As previously mentioned, as from 2nd July, 1954, three private slaughterhouses were licensed conditional on certain works being carried out. Only one of these has carried out the required works and there is, therefore, now only one licensed private slaughterhouse in the District.

Owing to the fact that this slaughterhouse is small and used mainly for the butcher's own retail trade, it has been found that the time spent in travelling and inspection is out of all proportion to the number of animals slaughtered. Frequently, a journey of 10 miles is made merely for the inspection of a single pig or sheep, slaughtering being carried out as and when trade requires it.

KNACKERS' YARDS :

There is one licensed Knacker's Yard within the District and regular inspections are carried out at these premises.

RODENT CONTROL

A full-time Rodent-Operative is employed by the Council to carry out the provisions of the Prevention of Damage by Pests Act, 1949, under the direction of the Sanitary Inspector.

A low-powered motor-cycle with box sidecar is provided for the sole use of the Rodent Operative and has been found extremely useful with low running costs.

Co-operation with the Pests Department of the Warwickshire A.E.C. has continued and the exchange of information is of great help in the operation of the scheme.

No charge is made for the treatment of minor infestations at dwelling-houses.

A copy of the annual report for the 12 months ending 31st March, 1955, is appended hereto, a total of 1,298 rats being picked up during that period.

PREVENTION OF DAMAGE BY PESTS ACT, 1949  
REPORT FOR 12 MONTHS ENDED 31ST MARCH, 1955

	TYPE OF PROPERTY				
	Non-Agricultural				(5) Agri- cultural
	(1) Local Autho- rity	(2) Dwelling houses includg. Council houses	(3) All other (includg. business premises)	(4) Total of cols. 1, 2 and 3	
1. No. of properties in Local Authority's district (Notes 1 and 2) ...	13	2582	376	2971	451
2. No. of properties inspected as a result of:					
(a) Notification ...	1 Ditch	26	5	32	12
(b) Survey under the Act	9				
(c) Otherwise (e.g. when visited primarily for some other purpose)	5 Ditches	961	46	1021	251
	4	513	163	680	47
3. Total inspections carried out including re-inspections (to be completed only if figures are readily available) ...	96	1914	105	2115	533
4. No. of properties inspected (in Section 11) which were found to be infested by)					
(a) Rats { Major ...	3				
Minor ...	2 Ditches	—	3	8	45
(b) Mice { Major ...	4—4	182	10	200	20
Minor ...	Ditches	9	2	11	—
5. No. of infested properties (in Section IV) treated by the Local Authority (figure should NOT exceed those given in Section IV)	7 and 6 Ditches	179	13	205	35
6. Total treatment carried out, including re-treatments (to be completed only if figures are readily available)	3 permanent baiting *15	202	15	235	41
7. No. of notices served under Section 4 of the Act					
(a) Treatment ...	Nil	Nil	Nil	Nil	5 in-
(b) Structural work ... (i.e. proofing)	Nil	Nil	Nil	Nil	formal Nil
8. No action was taken under Section 4.					
9. Number of "Black" control schemes carried out	—	4	—	4	—

# FACTORIES ACTS, 1937 AND 1948

Annual Report of the Medical Officer of Health in respect of the year 1954 for the Rural District of Shipston-on-Stour in the County of Warwick.

## PART I OF THE ACT

### 1. INSPECTIONS for the purposes of provisions as to health (including inspections made by Sanitary Inspectors)

Premises	No. on Register	Number of		
		Inspec- tions	Written Notices	Occu- piers Prose- cuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ... ..	13	3	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ... ..	39	19	—	—
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ... ..	56	145	2	—
TOTAL ... ..	108	167	2	—

### 2. CASES IN WHICH DEFECTS WERE FOUND

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	
Want of cleanliness (S.1) ... ..	—	—	—	—	—
Overcrowding (S.2) ... ..	—	—	—	—	—
Unreasonable temperature (S.3) ...	—	—	—	—	—
Inadequate ventilation (S.4) ...	—	—	—	—	—
Ineffective drainage of floors (S.6) ...	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient ... ..	—	—	—	—	—
(b) Unsuitable or defective ...	2	2	—	—	—
(c) Not separate for sexes ...	—	—	—	—	—
Other offences against the Act (not including offences relating to out-work ... ..	1	1	—	—	—
TOTAL ... ..	3	3	—	—	—



## WATER SUPPLIES

Although a Comprehensive Water Scheme is in course of construction the area is still dependent upon the old water systems which derive their water from the limestone cappings on the hills and such superficial deposits which occur and contain water in the valleys. These supplies are both poor in quality and the amounts of water available are very small. There has been a shortage in several villages and water has been carted. The supply to the township of Shipston-on-Stour has been maintained with difficulty owing to defective mains and services. The villages of Halford, Oxhill, Whatcote and Idlicote are supplied by water from Compton Wynyates, but although proper mains are available the quantity of water will only permit a standpipe system.

The Council are engaged in the construction of a Comprehensive Water Scheme involving the laying of some 54 miles of mains, and the construction of five reservoirs. This scheme will couple up with and augment the above mentioned systems and when completed will afford a full supply of water, both for domestic and agricultural purposes, to all villages in the area. The supply is taken in bulk from the North Cotswold Rural District Council at the Little Compton boundary of the district and will be extended north to afford a supply of water to the Southam Rural District Council. A further bulk supply is to be taken from the Stratford-on-Avon Rural District Council to supply water to the villages of Butlers Marston, Pillerton Hersey and Pillerton Priors. Unfortunately progress is very slow and the contract is well behind schedule. It is hoped that the contractor will expedite the work during the coming year so that water will be available at an early date and the Council will then be in a position to implement the provisions of the Water Act, 1945. The number of applications received from property owners for supplies of water have been very encouraging, and many applications have been received for agricultural supplies. So far, water has been made available to the village of Little Compton only and domestic connections are rapidly being made.

### QUALITY OF WATER :

The quality of water supplies in the area is constantly checked, but with the advent of the new water scheme the number of samples taken is somewhat less than in previous years.

### ANALYSIS OF WATER SUPPLIES :

The following table shows the results of the analyses of various samples of water taken during the year :

Supply	Sample	No.	Satisfactory	Doubtful	Unsatisfactory
Public piped (untreated) ...	Bact.	8	5	3	—
Public pipes (treated) ...	Bact.	3	2	1	—
Public Wells ...	Bact.	1	—	—	1
Private Supplies (untreated) ...	Bact.	5	3	1	1
New Mains ...	Bact.	12	7	—	5
(after chlorination)	Chem.	1	1	—	—

### PLUMBO SOLVENCY :

The water supplied in the area is hard in character and therefore is not plumbo-solvent. The analysis of the new bulk supplies shows that the water is also hard in character.

ACTION IN RESPECT OF CONTAMINATION :

Certain small public supplies liable to pollution are being treated by small chlorination plants.

Owners of private supplies are advised on the steps to be taken to prevent pollution and chlorine is provided for use in the cleaning of wells and tanks, etc.

SUPPLIED WITH WATER FROM PUBLIC MAINS

Parish	Houses	Esti- mated Popu- lation	Houses Laid on	Popu- lation	Houses Stand pipe	Popu- lation	Re- marks
Barcheston, Barcheston	10	36	4	17	1	3	—
Willington	26	110	18	78	7	30	—
Barton-on-the-Heath ...	41	122	7	25	14	47	—
Brailes, Brailes ...	249	751	74	228	140	420	—
Winderton ...	21	69	—	—	3	10	Private
Burmington ...	42	112	9	26	16	51	—
Butlers Marston ...	72	205	19	51	45	121	—
Cherington ...	70	231	12	39	3	7	—
Compton Wynyates ...	10	47	0	—	—	—	Private
Great Wolford ...	47	158	27	87	16	58	—
Halford ...	92	254	57	153	33	95	—
Honington ...	61	170	38	108	9	25	—
Idlicote ...	31	98	17	52	5	16	—
Ilmington ...	206	542	81	211	66	169	—
Little Compton ...	104	286	79	225	8	24	—
Little Wolford ...	41	136	—	—	—	—	Private
Long Compton ...	180	511	108	311	41	119	—
Oxhill ...	69	176	50	130	6	18	—
Pillerton Hersey ...	36	89	—	—	—	—	Private
Pillerton Priors ...	47	121	—	—	—	—	Private
Shipston-on-Stour ...	547	1434	497	1279	42	116	—
Stretton-on-Fosse ...	109	302	87	249	9	26	—
Stourton ...	42	101	—	—	—	—	Private
Sutton-under-Brailes ...	41	92	4	17	14	33	—
Tidmington ...	13	58	—	—	—	—	Private
Tredington Armscote ...	45	117	—	—	—	—	Private
Blackwell ...	51	135	—	—	—	—	Private
Darlingscote ...	34	100	—	—	—	—	Private
Newbold ...	111	290	46	115	40	103	—
Tredington ...	105	297	28	87	54	156	—
Tysoe ...	255	692	147	397	75	209	—
Whatcote ...	28	72	18	46	7	18	—
Whichford Ascott ...	20	65	9	31	3	14	—
Whichford ...	73	237	10	32	20	63	—

The above figures refer to water supplied by the Council and the Term “Public Water Mains ” includes supplies from small-bore pipes and from inadequate systems.

SEWERAGE

The only populated areas of the district properly sewered are the township of Shipston-on-Stour and the village of Honington. Parts of Ilmington, Stretton-on-Fosse and Tredington are sewered to small works but the remaining areas and villages depend on village drains and culverts discharging into streams with or without land treatment. All possible steps are taken to reduce the amount

of nuisance created, but little work of an effective nature can be carried out until the area is sewered.

The Council have instructed their consulting engineers to proceed with the preparation of sewerage schemes for the villages of Brailes, Sutton-under-Brailes, Stourton and Cherington, Stretton-on-Fosse, Long Compton, Little Compton and Tysoe. When completed these schemes together with those existing at Shipston-on-Stour and Honington represent a sewered population of 4,680 or 57 per cent. of the total population (by parish). When these schemes are put into operation it is hoped that the Council will proceed with the sewerage of the remaining parts of the district. The proposals have not yet been submitted and it may be some time before the engineers have completed the details for submission to the Ministry. The scheme for Ilmington has been submitted in draft form.



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# HOUSING COMPARISON.

COUNCIL	Total Houses in District	Total Council Houses in District	% of Council Houses	% of Post-War Council Houses	Post-War Council Houses per 1,000 population	Net Loan Debt for Housing per head of population	Rate Expenditure on Housing
Borough of Stratford-upon-Avon	4627	924	20	54	33.6	£61/18/5	8.04
Stratford-on-Avon R.D.C.	5532	1007	18	55	25.4	£50/14/6	1/4.60
Alcester R.D.C.	4875	808	16.5	58	35	£65/17/1	1/6.18
Shipston-on-Stour R.D.C.	2929	486	16.6	53	32.4	£60/4/9	1/3.40

### IMPROVEMENT GRANTS

Council	Number of applications made	Grants approved
Stratford-upon-Avon Borough ... ..	11	11
Stratford-on-Avon R.D.C.	Preliminary applications 34 Formal applications 12	2
Alcester R.D.C. ...	11	2
Shipston-on-Stour R.D.C. ... ..	26	26



# BOROUGH OF STRATFORD-UPON-AVON

## INFECTIOUS DISEASE NOTIFICATIONS

CLASSIFICATIONS	...	...	0-1	1-2	3-4	5-9	10-14	15-24	25 and over	Age Unkn.	TOTAL	Ad. to Hosp.	Deaths
Scarlet Fever ...	...	...		1		3					4		
Whooping Cough ...	...	...	1	3	9	14	2				29		
Measles ...	...	...			4	3					7		
Pneumonia ...	...	...		1	1				16	3	21	2	7
Puerperal Pyrexia ...	...	...						5	7		12	12	
Poliomyelitis (Paralytic)	...	...											
Poliomyelitis (non-paralytic)	...	...											
Dysentery ...	...	...											

CLASSIFICATIONS	...	...	0-1	1-2	3-4	5-9	01-14	15-24	25 and over	Age Unkn.	TOTAL	Ad. to Hosp.	Deaths
Scarlet Fever ...	...	...		1	1	5					7		
Whooping Cough ...	...	...		3	9	10		1			23		
Measles ...	...	...	1	6	6	17		1	1		32		
Pneumonia ...	...	...	1					3	7		11	6	
Poliomyelitis (paralytic)	...	...											
Poliomyelitis (non-paralytic)	...	...											
Dysentery ...	...	...				1					1		
Ophthalmia Neonatorium ...	...	...											
Meningococcal Infection ...	...	...		1							1	1	
Puerperal Pyrexia ...	...	...						1		1	2		

ALCESTER R.D.C. INFECTIOUS DISEASE NOTIFICATIONS

CLASSIFICATION	...	...	0-1	1-2	3-4	5-9	10-14	15-24	25 and over	Age Unkn.	TOTAL	Ad. to Hosp.	Deaths
Scarlet Fever ...	...	...			4	11					15		
Whooping Cough ...	...	...	5	7	9	14	1			3	39		
Measles ...	...	...	1	1	2	2		1			7		
Pneumonia ...	...	...		1			1		11		13	1	
Dysentery ...	...	...											
Puerperal Pyrexia ...	...	...											
Erysipelas ...	...	...							2	1	3		
Ophthalmia Neonatorum ...	...	...	1								1		
Malaria ...	...	...							1		1		



## SHIPSTON-ON-STOUR R.D.C.

## INFECTIOUS DISEASE NOTIFICATIONS

CLASSIFICATION	...	...	0-1	1-2	3-4	5-9	10-14	15-24	25 and over	Age Uknn.	TOTAL	Ad. to Hosp.	Deaths
Scarlet Fever ...	...	...				2					2		
Whooping Cough ...	...	...		6	12	10					28		
Measles ...	...	...		1							1		
Pneumonia ...	...	...							4		4		1
Puerperal Pyrexia ...	...	...											
Poliomyelitis (paralytic)	...	...											
Poliomyelitis (non-paralytic)	...	...											

# BOROUGH OF STRATFORD-UPON-AVON

## TUBERCULOSIS

		Pul.		Non-Pul.	
		M.	F.	M.	F.
Number of cases on Register at 1/54	...	21	23	6	3
Number of cases on Register at 31/12/54	...	28	23	7	1

AGE PERIOD	NEW CASES				DEATHS			
	Pul.		Non-Pul.		Pul.		Non-Pul.	
	M.	F.	M.	F.	M.	F.	M.	F.
0-1								
2-5	1							
6-10	1							
11-15			1					
16-20	2							
21-25		3						
26-35	4	1	2					
36-45	3	1						
46-55	1	1						
56-65	1							
66 and upwards								
Age unknown								
TOTAL	13*	6*	3					

\* Nine of these are not new cases of tuberculosis, but transfers from other areas.

STRATFORD-ON-AVON R.D.C.

TUBERCULOSIS

	Pul.		Non-Pul.	
	M.	F.	M.	F.
Number of cases on Register at 1/54 ... ..	40	27	10	7
Number of cases on Register at 31/12/54 ...	44	31	11	6

AGE PERIOD	NEW CASES				DEATHS			
	Pul.		Non-Pul.		Pul.		Non-Pul.	
	M.	F.	M.	F.	M.	F.	M.	F.
0-1								
2-5								
6-10		1						
11-15		1						
16-20		2	1	1				
21-25	5	3	1					
26-35	4	2						
36-45	5	1						
46-55	4							
56-65		1						
66 and upwards								
Age unknown								
TOTAL	18*	11*	2*	1				

\* 13 of these are not new cases of tuberculosis, but transfers from other areas.



# ALCESTER R.D.C.

## TUBERCULOSIS

	Pul.		Non-Pul.	
	M.	F.	M.	F.
Number of cases on Register at 1/54 ...	32	17	11	8
Number of cases on Register at 31/12/54 ...	32	22	10	6

AGE PERIOD	NEW CASES				DEATHS			
	Pul.		Non-Pul.		Pul.		Non-Pul.	
	M.	F.	M.	F.	M.	F.	M.	F.
0-1								
2-5	1		1	1				
6-10		1						
11-15			1					
16-20		1	1					
21-25	1	2						
26-35	3	1						
36-45	1	4						
46-55								
56-65	1				1			
66 and upwards	1							
Age unknown								
TOTAL	8*	9*	3	1	1			

\* Five of these are not new cases of tuberculosis, but transfers from other areas.

SHIPSTON-ON-STOUR R.D.C.

TUBERCULOSIS

	Pul.		Non-Pul.	
	M.	F.	M.	F.
Number of cases on Register at 1/53 ... ..	16	9	8	2
Number of cases on Register at 31/12/53 ... ..	17	15	4	3

AGE PERIOD	NEW CASES				DEATHS			
	Pul.		Non-Pul.		Pul.		Non-Pul.	
	M.	F.	M.	F.	M.	F.	M.	F.
0-1								
2-5				1				
6-10								
11-15		1						
16-20								
21-25	1	2						
26-35	1	1						
36-45		1						
46-55		1						
56-65								
66 and upwards								
Age unknown								
TOTAL	2*	6*		1				

\* Five of these are not new cases of tuberculosis, but transfers from other areas.

# BOROUGH OF STRATFORD-UPON-AVON

## CAUSES OF DEATH

							M.	F.
Tuberculosis, Respiratory	...	...	...	...	...	...	—	—
Tuberculosis, other	...	...	...	...	...	...	—	—
Syphilitic Disease	...	...	...	...	...	...	—	—
Acute Poliomyelitis	...	...	...	...	...	...	—	—
Other Infectious Diseases	...	...	...	...	...	...	1	1
Malignant Neoplasm, Stomach	...	...	...	...	...	...	1	2
Malignant Neoplasm, Lungs, Bronchus	...	...	...	...	...	...	6	—
Malignant Neoplasm, Breast	...	...	...	...	...	...	—	3
Malignant Neoplasm, Uterus	...	...	...	...	...	...	—	—
Malignant Neoplasm, other organs	...	...	...	...	...	...	13	11
Leukaemia	...	...	...	...	...	...	1	—
Diabetes	...	...	...	...	...	...	1	—
Vascular Lesions of nervous system	...	...	...	...	...	...	16	22
Coronary Disease, Angina	...	...	...	...	...	...	23	6
Hypertension with Heart Disease	...	...	...	...	...	...	2	1
Other Heart Diseases	...	...	...	...	...	...	5	11
Other Circulatory Diseases	...	...	...	...	...	...	1	5
Influenza	...	...	...	...	...	...	—	—
Pneumonia	...	...	...	...	...	...	3	8
Bronchitis	...	...	...	...	...	...	5	1
Other Diseases of Respiratory System	...	...	...	...	...	...	1	—
Ulcer of Stomach, Duodenum	...	...	...	...	...	...	1	1
Gastritis, Enteritis, Diarrhoea	...	...	...	...	...	...	1	—
Nephritis, Nephrosis	...	...	...	...	...	...	—	1
Hyperlasia of Prostate	...	...	...	...	...	...	2	—
Congenital Malformations	...	...	...	...	...	...	2	—
Other Defined and Ill-Defined Causes	...	...	...	...	...	...	8	11
Motor Vehicle Accidents	...	...	...	...	...	...	2	—
All Other Accidents	...	...	...	...	...	...	4	1
Suicide	...	...	...	...	...	...	1	—
Homicide, Operations of War	...	...	...	...	...	...	—	1

# STRATFORD-ON-AVON R.D.C.

## CAUSES OF DEATH

							M.	F.
Tuberculosis, Respiratory	...	...	...	...	...	...	—	—
Tuberculosis, other	...	...	...	...	...	...	—	—
Syphilitic Disease	...	...	...	...	...	...	—	—
Acute Poliomyelitis	...	...	...	...	...	...	—	—
Other Infectious Diseases	...	...	...	...	...	...	—	1
Malignant Neoplasm, Stomach	...	...	...	...	...	...	8	2
Malignant Neoplasm, Lungs, Bronchus	...	...	...	...	...	...	5	—
Malignant Neoplasm, Breast	...	...	...	...	...	...	—	4
Malignant Neoplasm, Uterus	...	...	...	...	...	...	—	3
Malignant Neoplasm, other organs	...	...	...	...	...	...	10	9
Leukaemia	...	...	...	...	...	...	—	1
Diabetes	...	...	...	...	...	...	—	—
Vascular Lesions of nervous system	...	...	...	...	...	...	10	10
Coronary Disease, Angina	...	...	...	...	...	...	17	7
Hypertension with Heart Disease	...	...	...	...	...	...	1	5
Other Heart Diseases	...	...	...	...	...	...	15	13
Other Circulatory Diseases	...	...	...	...	...	...	5	6
Influenza	...	...	...	...	...	...	—	—
Pneumonia	...	...	...	...	...	...	5	3
Bronchitis	...	...	...	...	...	...	7	3
Other Diseases of Respiratory System	...	...	...	...	...	...	—	—
Ulcer of Stomach, Duodenum	...	...	...	...	...	...	1	2
Gastritis, Enteritis, Diarrhoea	...	...	...	...	...	...	—	—
Nephritis, Nephrosis	...	...	...	...	...	...	—	—
Hyperlasia of Prostate	...	...	...	...	...	...	1	—
Congenital Malformations	...	...	...	...	...	...	—	—
Other Defined and Ill-Defined Causes	...	...	...	...	...	...	12	11
Motor Vehicle Accidents	...	...	...	...	...	...	4	—
All Other Accidents	...	...	...	...	...	...	3	3
Suicide	...	...	...	...	...	...	1	1
Homicide, Operations of War	...	...	...	...	...	...	—	—



# ALCESTER R.D.C.

## CAUSES OF DEATH

	M.	F.
Tuberculosis, Respiratory ... ..	1	—
Tuberculosis, other ... ..	—	—
Syphilitic Disease ... ..	1	—
Acute Poliomyelitis ... ..	—	—
Other Infectious Diseases ... ..	—	—
Malignant Neoplasm, Stomach ... ..	2	2
Malignant Neoplasm, Lungs, Bronchus ... ..	4	1
Malignant Neoplasm, Breast ... ..	—	5
Malignant Neoplasm, Uterus ... ..	—	1
Malignant Neoplasm, other organs ... ..	7	5
Leukaemia ... ..	—	—
Diabetes ... ..	1	1
Vascular Lesions of nervous system ... ..	9	17
Coronary Disease, Angina ... ..	6	6
Hypertension with Heart Disease ... ..	—	—
Other Heart Diseases ... ..	12	10
Other Circulatory Diseases ... ..	5	5
Influenza ... ..	—	1
Pneumonia ... ..	1	5
Bronchitis ... ..	4	2
Other Diseases of Respiratory System ... ..	1	1
Ulcer of Stomach, Duodenum ... ..	2	—
Gastritis, Enteritis, Diarrhoea ... ..	—	—
Nephritis, Nephrosis ... ..	2	—
Hyperlasia of Prostate ... ..	1	1
Congenital Malformations ... ..	—	—
Other Defined and Ill-Defined Causes ... ..	9	8
Motor Vehicle Accidents ... ..	1	—
All Other Accidents ... ..	2	1
Suicide ... ..	—	1
Homicide, Operations of War ... ..	—	—
Pregnancy, Abortions and Childbirth ... ..	—	—

# SHIPSTON-ON-STOUR R.D.C.

## CAUSES OF DEATH

	M.	F.
Tuberculosis, Respiratory ... ..	—	—
Tuberculosis, other ... ..	—	—
Syphilitic Disease ... ..	—	—
Acute Poliomyelitis ... ..	—	—
Other Infectious Diseases ... ..	—	—
Malignant Neoplasm, Stomach ... ..	2	2
Malignant Neoplasm, Lungs, Bronchus ... ..	2	1
Malignant Neoplasm, Breast ... ..	—	4
Malignant Neoplasm, Uterus ... ..	—	—
Malignant Neoplasm, other organs ... ..	8	4
Leukaemia ... ..	1	—
Diabetes ... ..	—	3
Vascular Lesions of nervous system ... ..	2	9
Coronary Disease, Angina ... ..	8	4
Hypertension with Heart Disease ... ..	—	—
Other Heart Diseases ... ..	15	14
Other Circulatory Diseases ... ..	2	4
Influenza ... ..	—	—
Pneumonia ... ..	2	—
Bronchitis ... ..	1	1
Other Diseases of Respiratory System ... ..	1	—
Ulcer of Stomach, Duodenum ... ..	2	1
Gastritis, Enteritis, Diarrhoea ... ..	—	1
Nephritis, Nephrosis ... ..	1	2
Hyperlasia of Prostate ... ..	—	—
Congenital Malformations ... ..	—	—
Other Defined and Ill-Defined Causes ... ..	3	3
Motor Vehicle Accidents ... ..	1	—
All Other Accidents ... ..	1	1
Suicide ... ..	1	—
Homicide, Operations of War ... ..	—	—











